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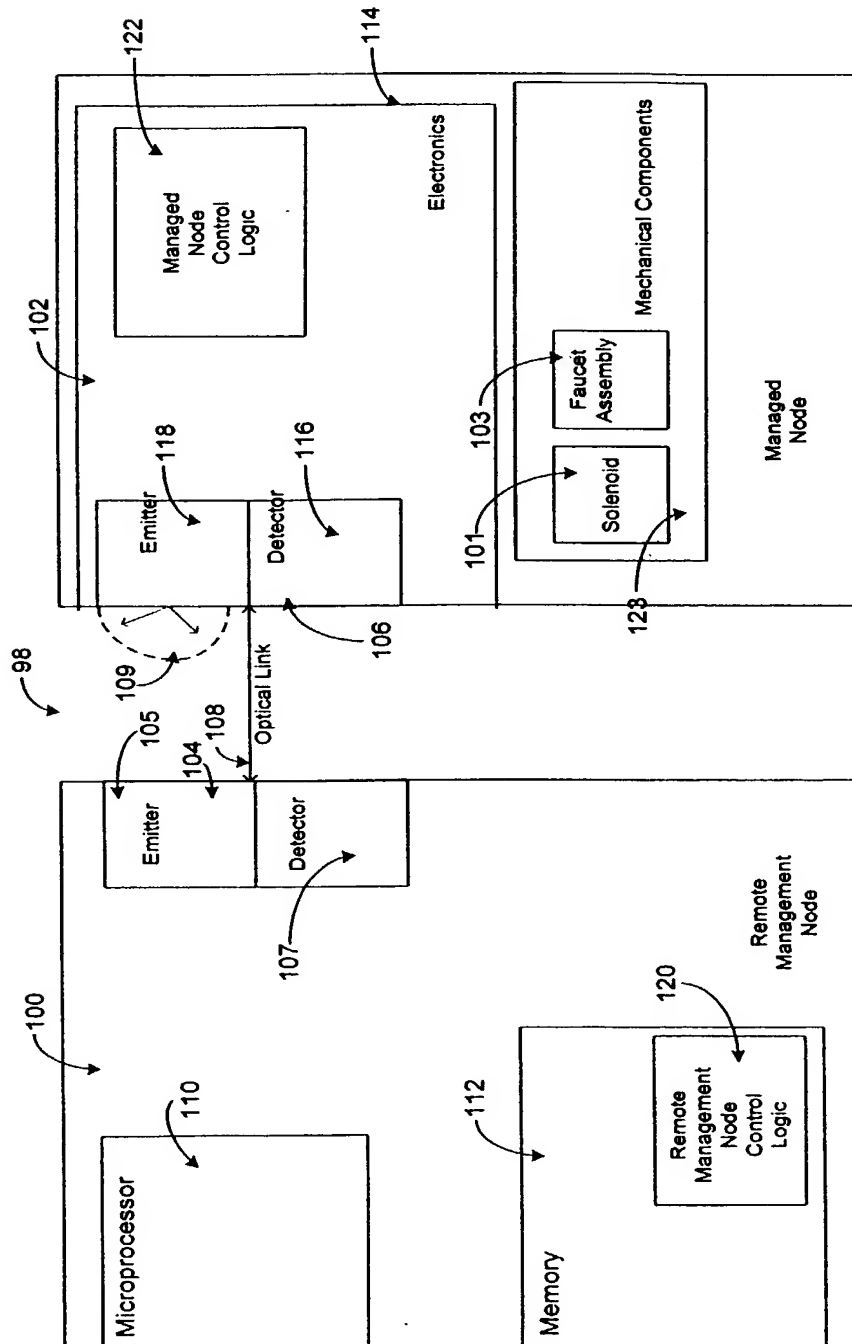


FIG. 1

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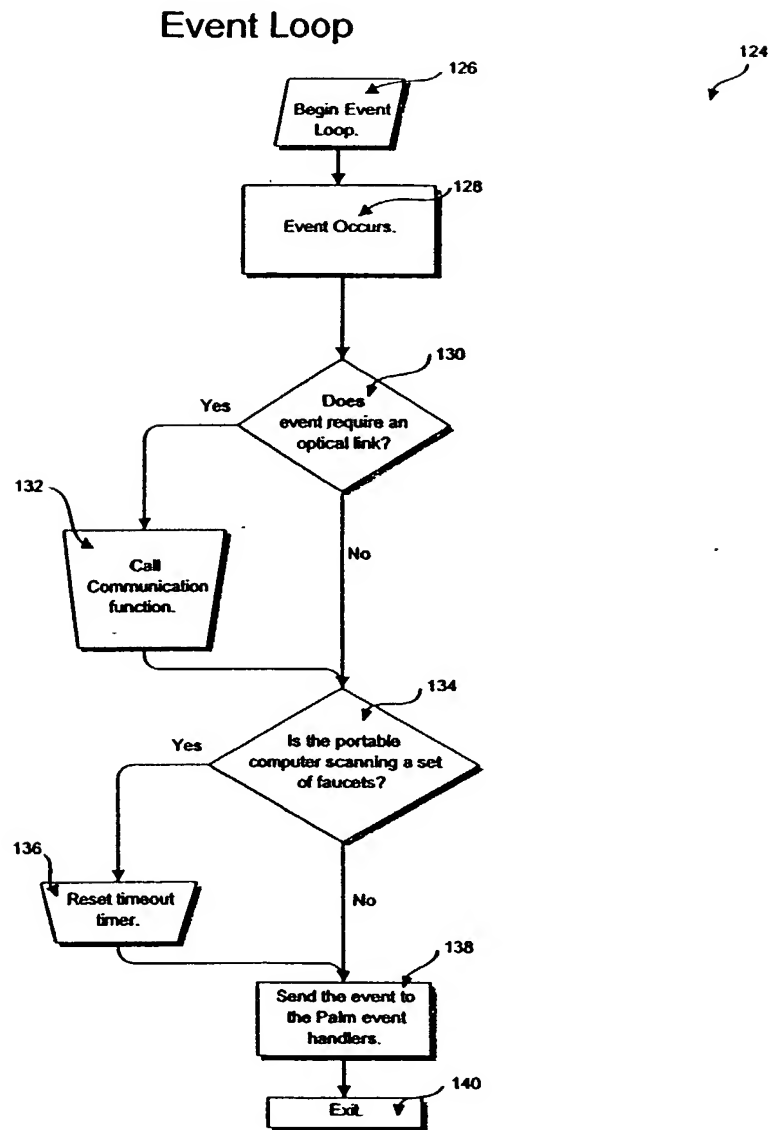


Fig. 2

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Communication Function

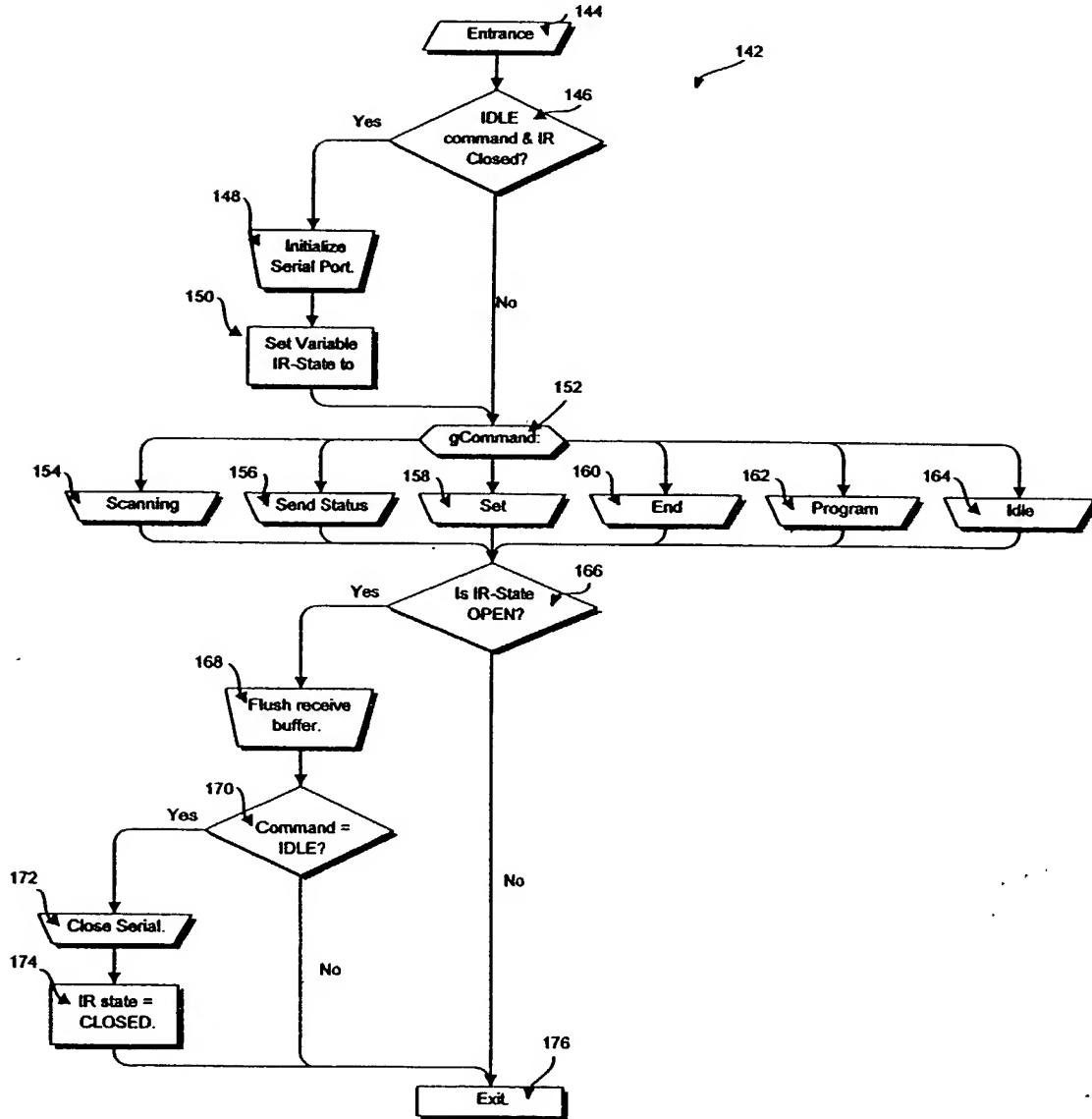


Fig. 3

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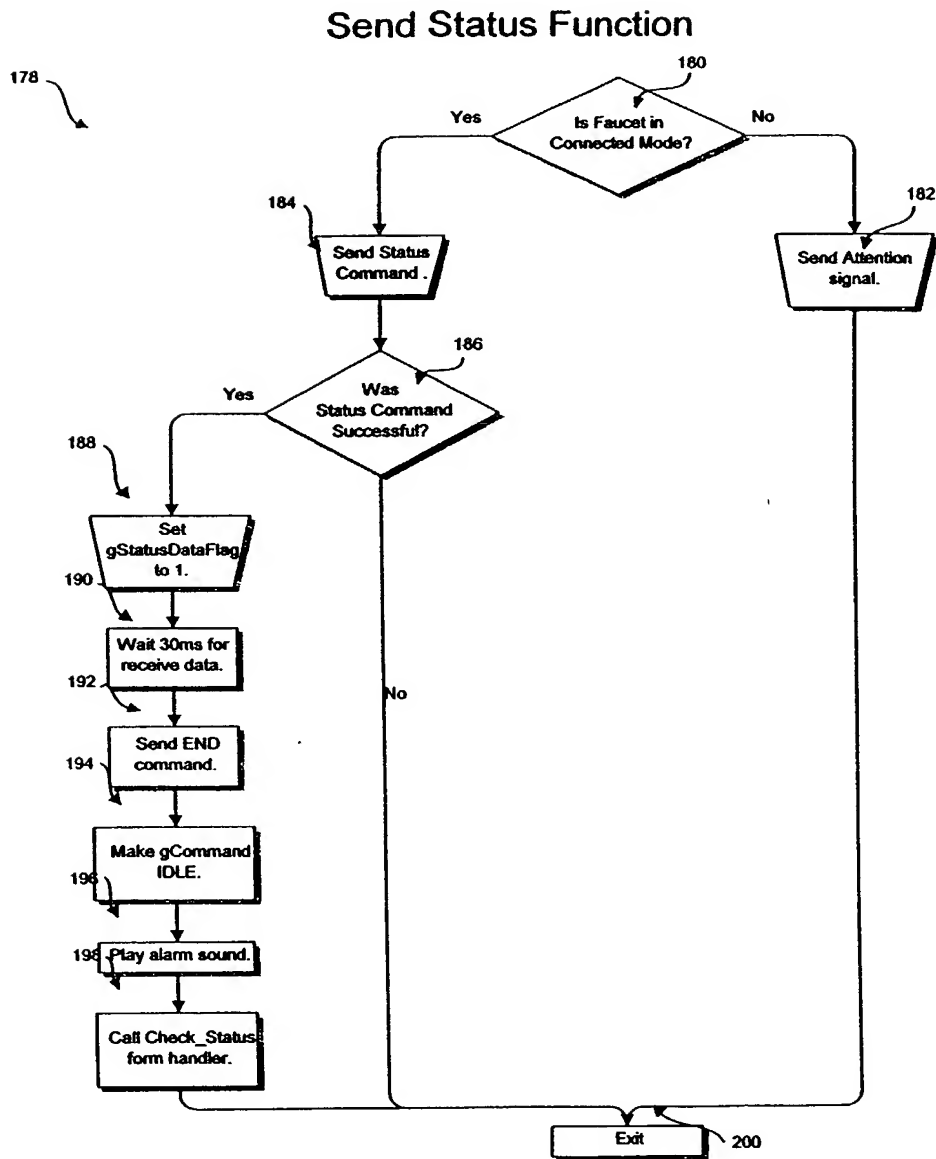
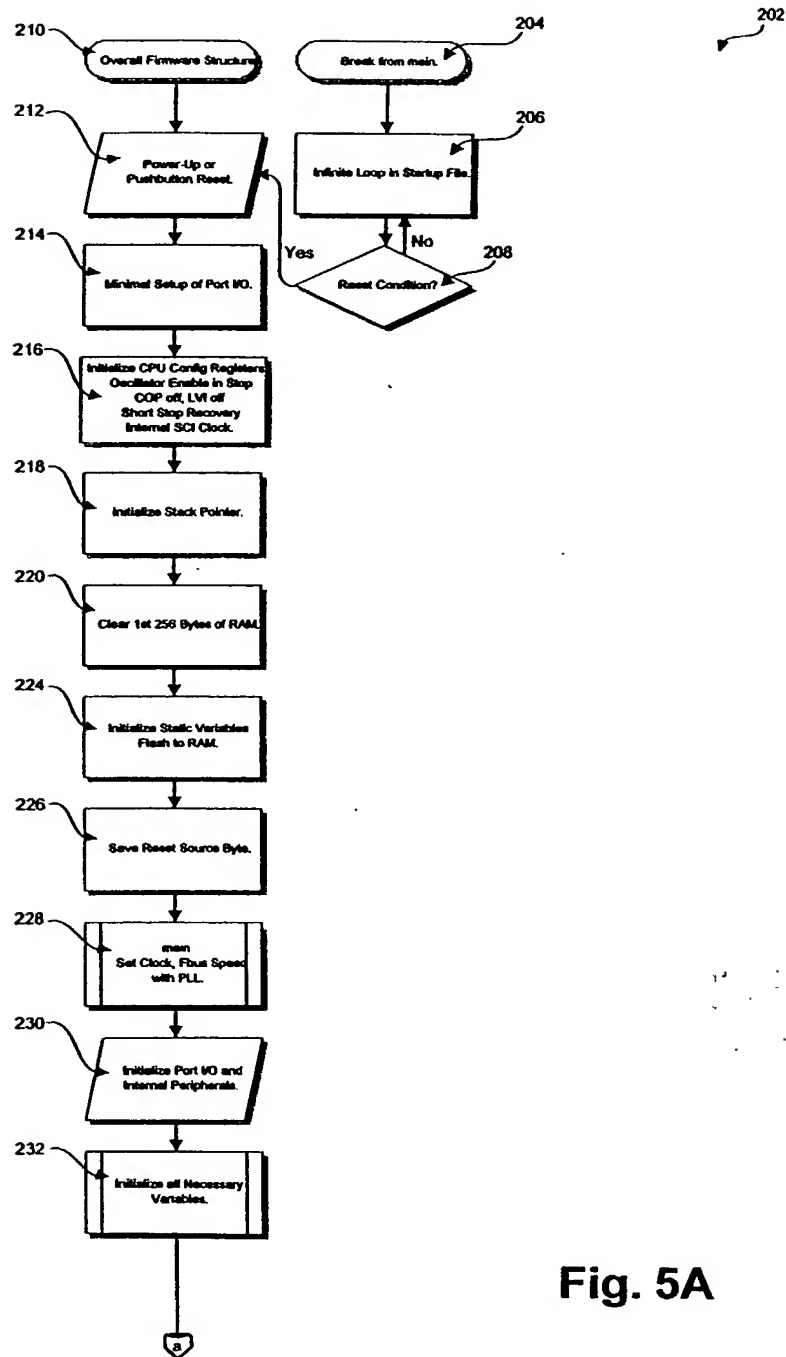


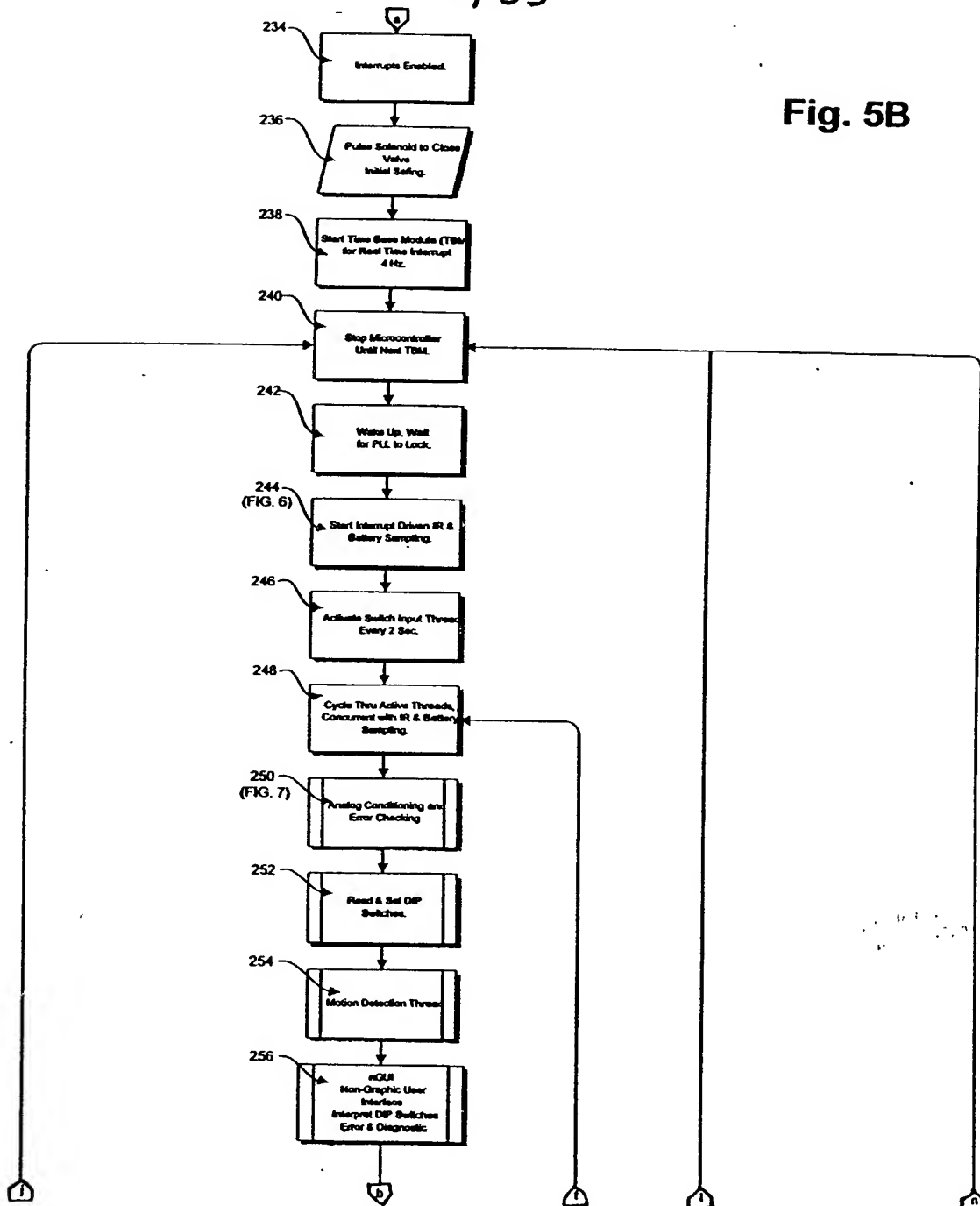
Fig. 4

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Fig. 5B



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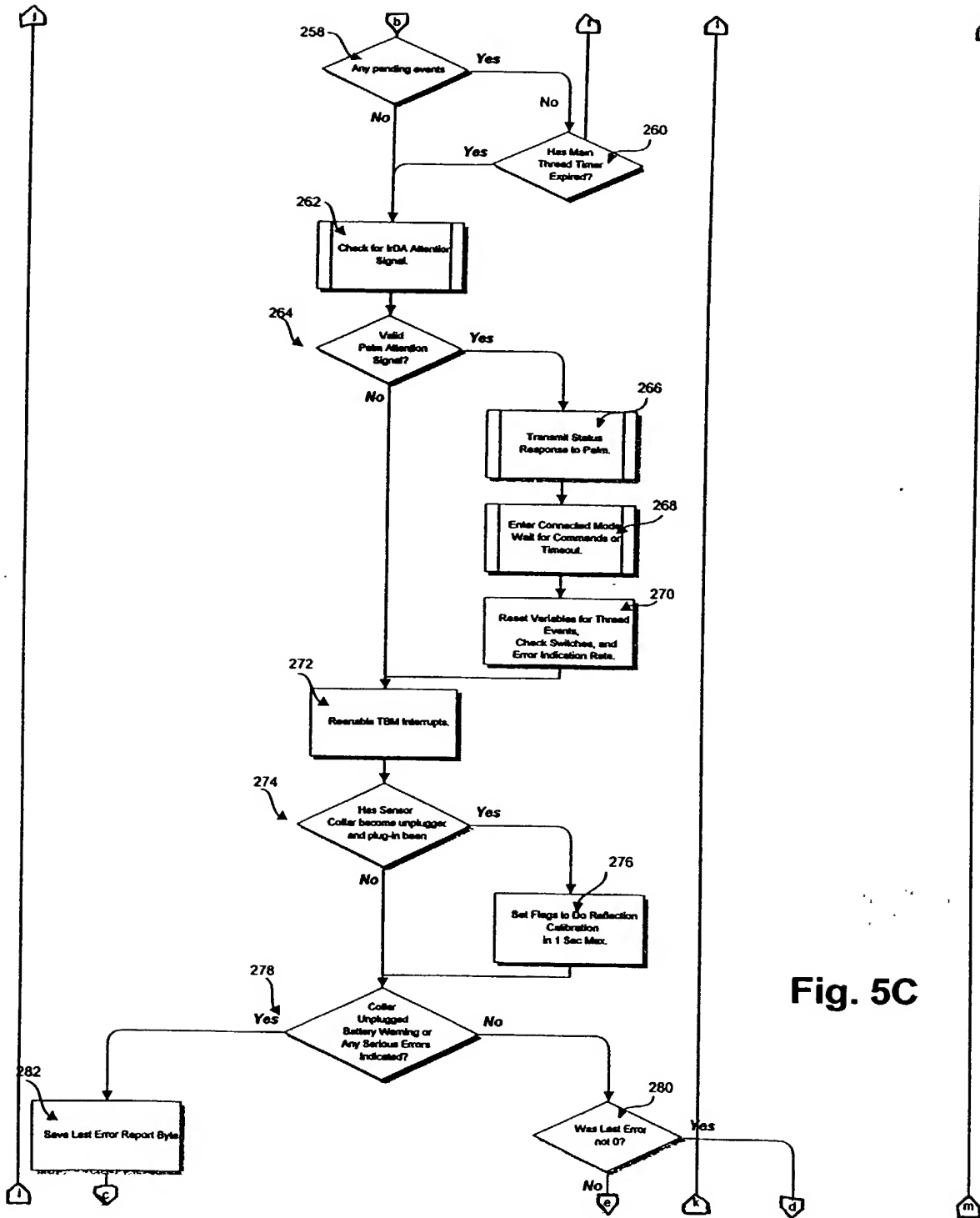


Fig. 5C

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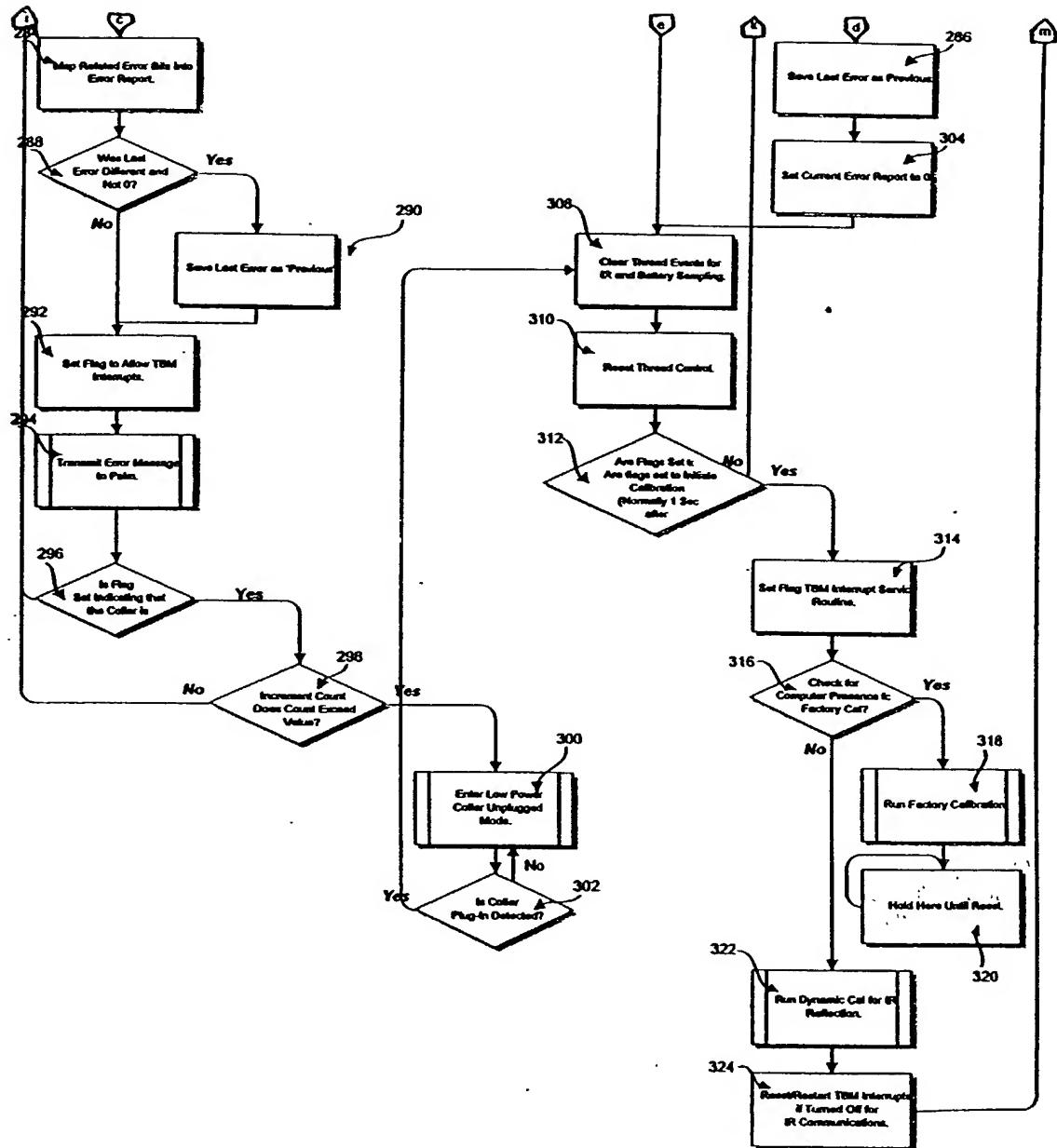


Fig. 5D

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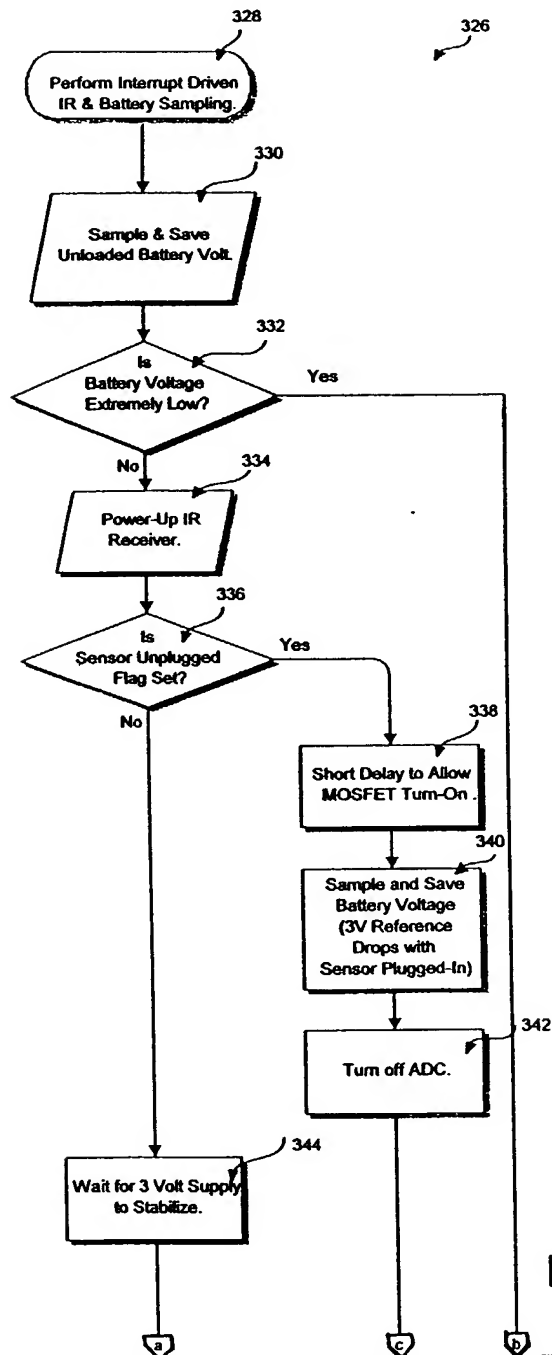


Fig. 6A

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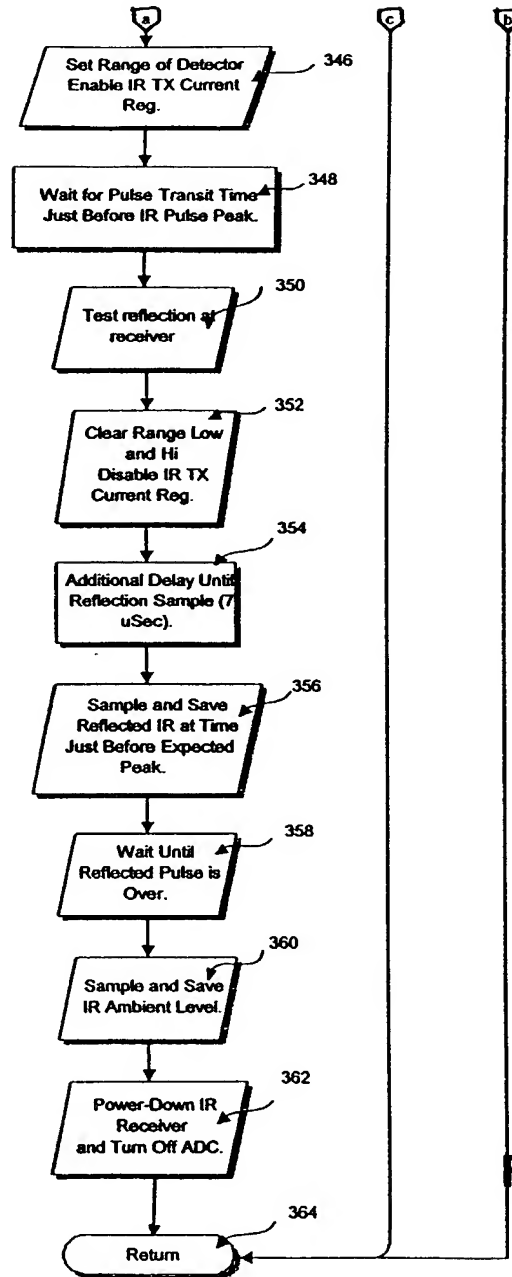
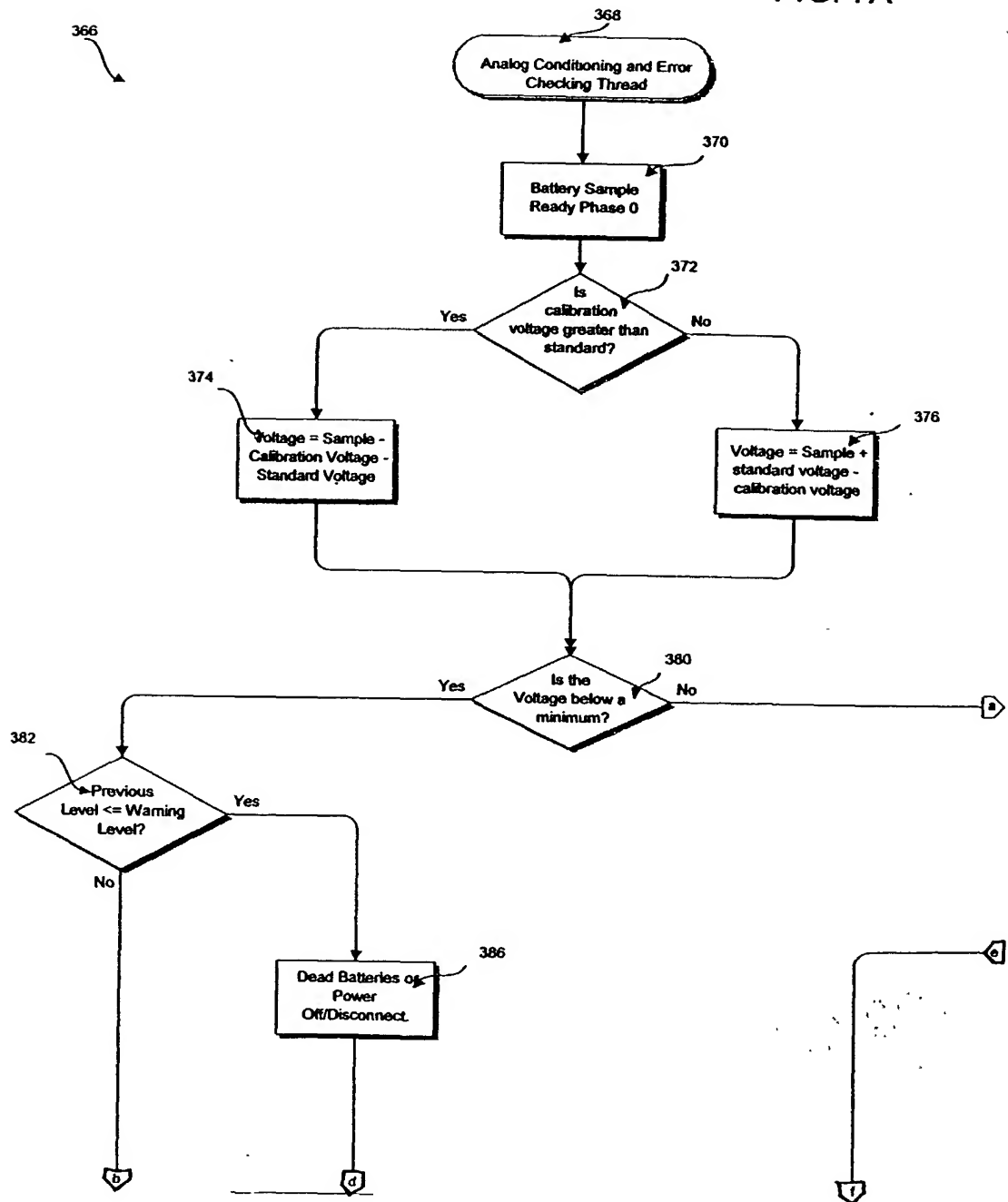


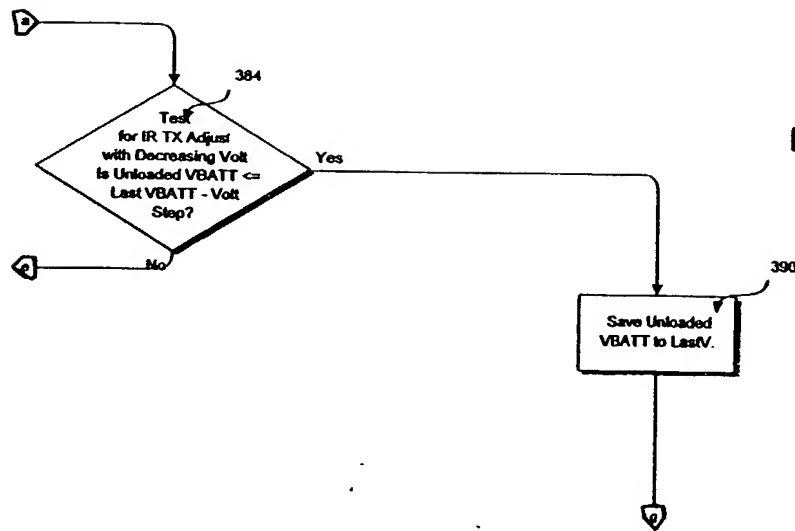
Fig. 6B

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FIG. 7A



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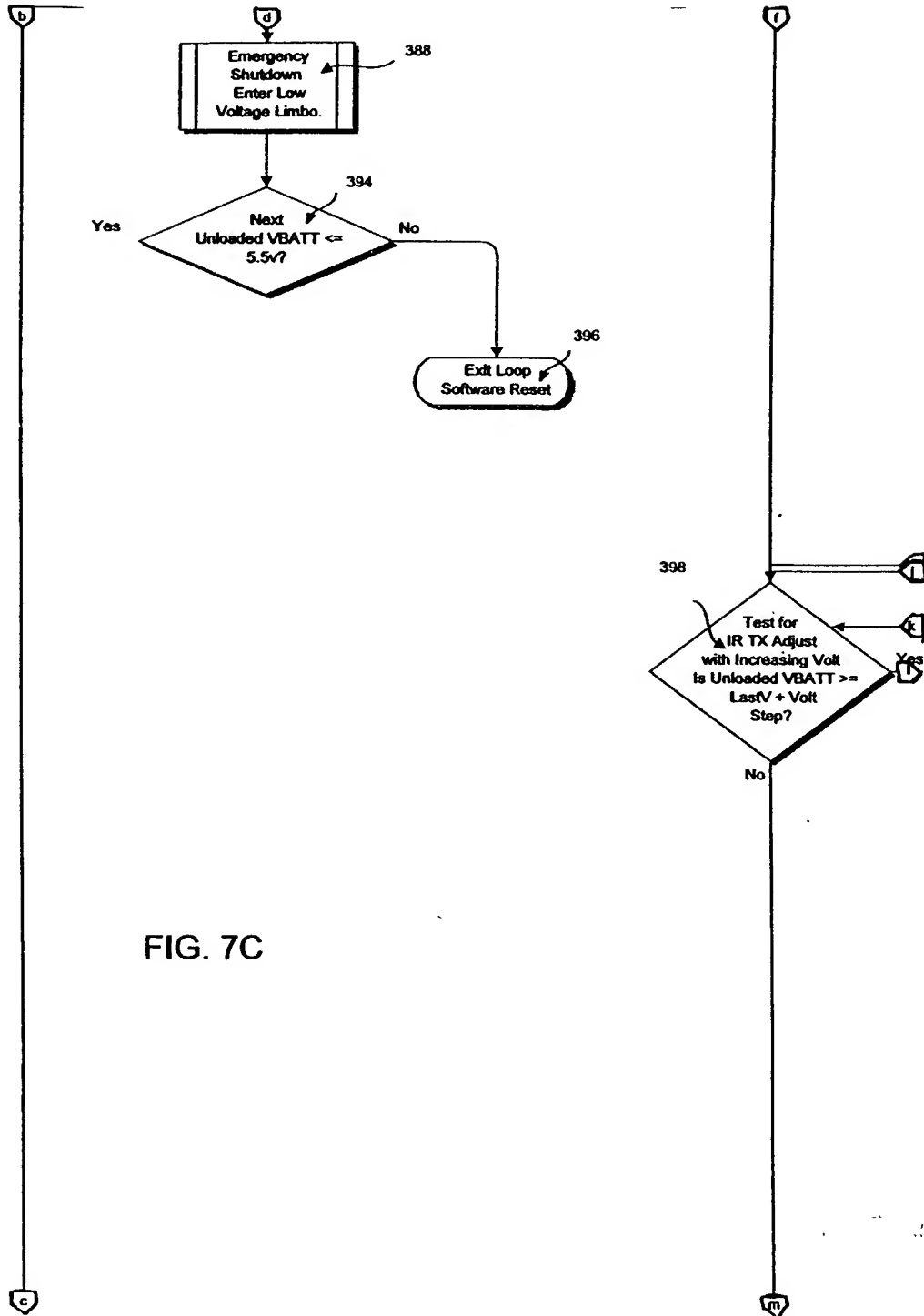


FIG. 7C

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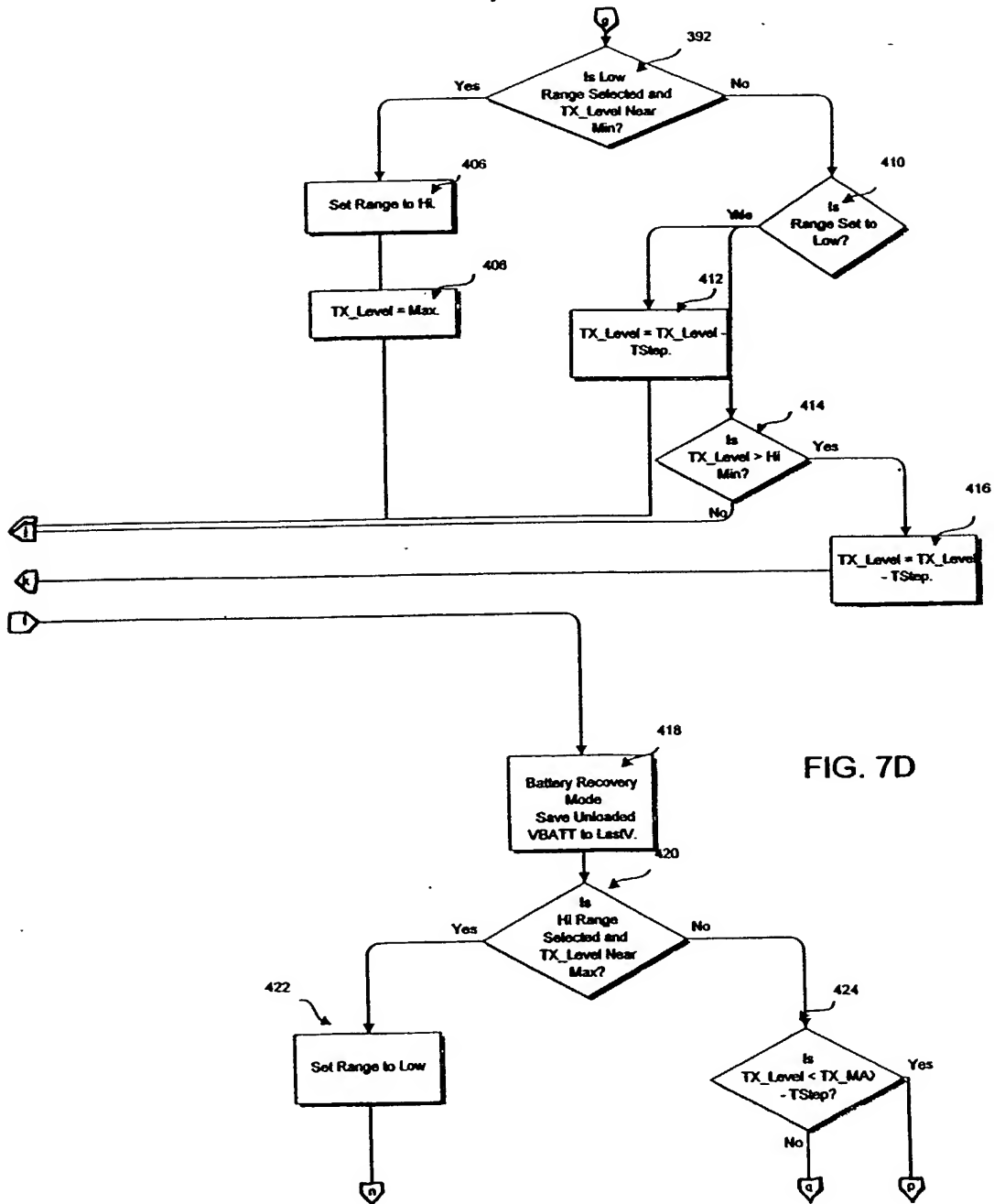


FIG. 7D

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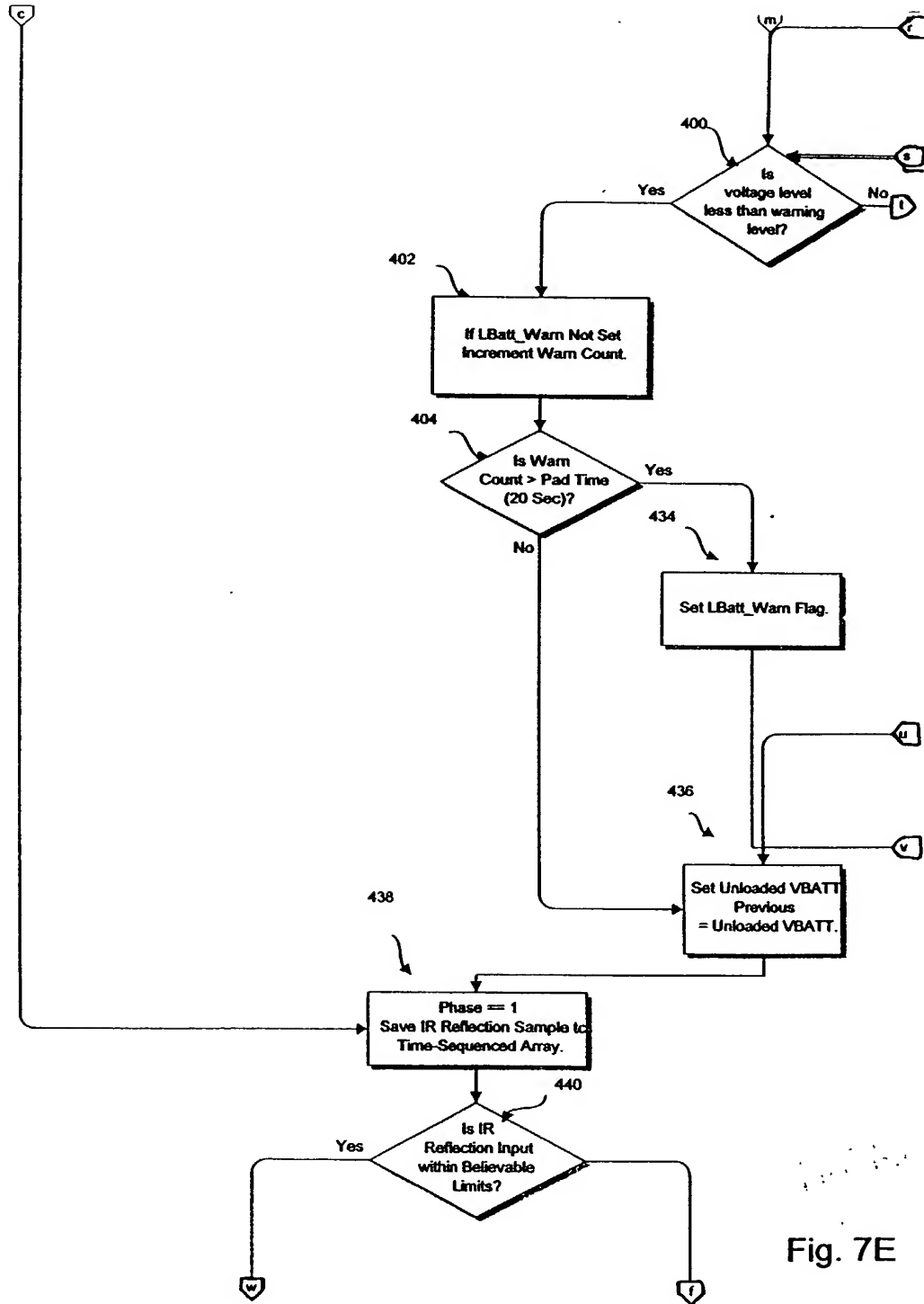


Fig. 7E

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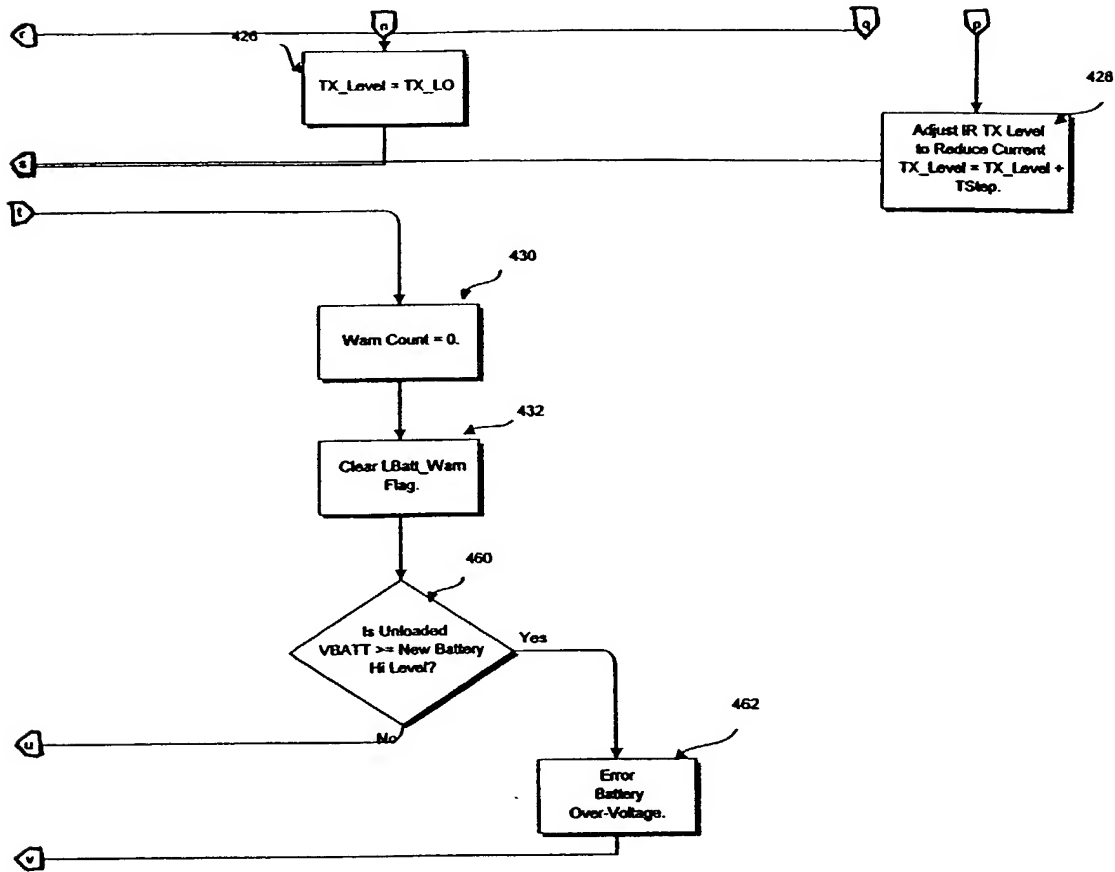


FIG. 7F

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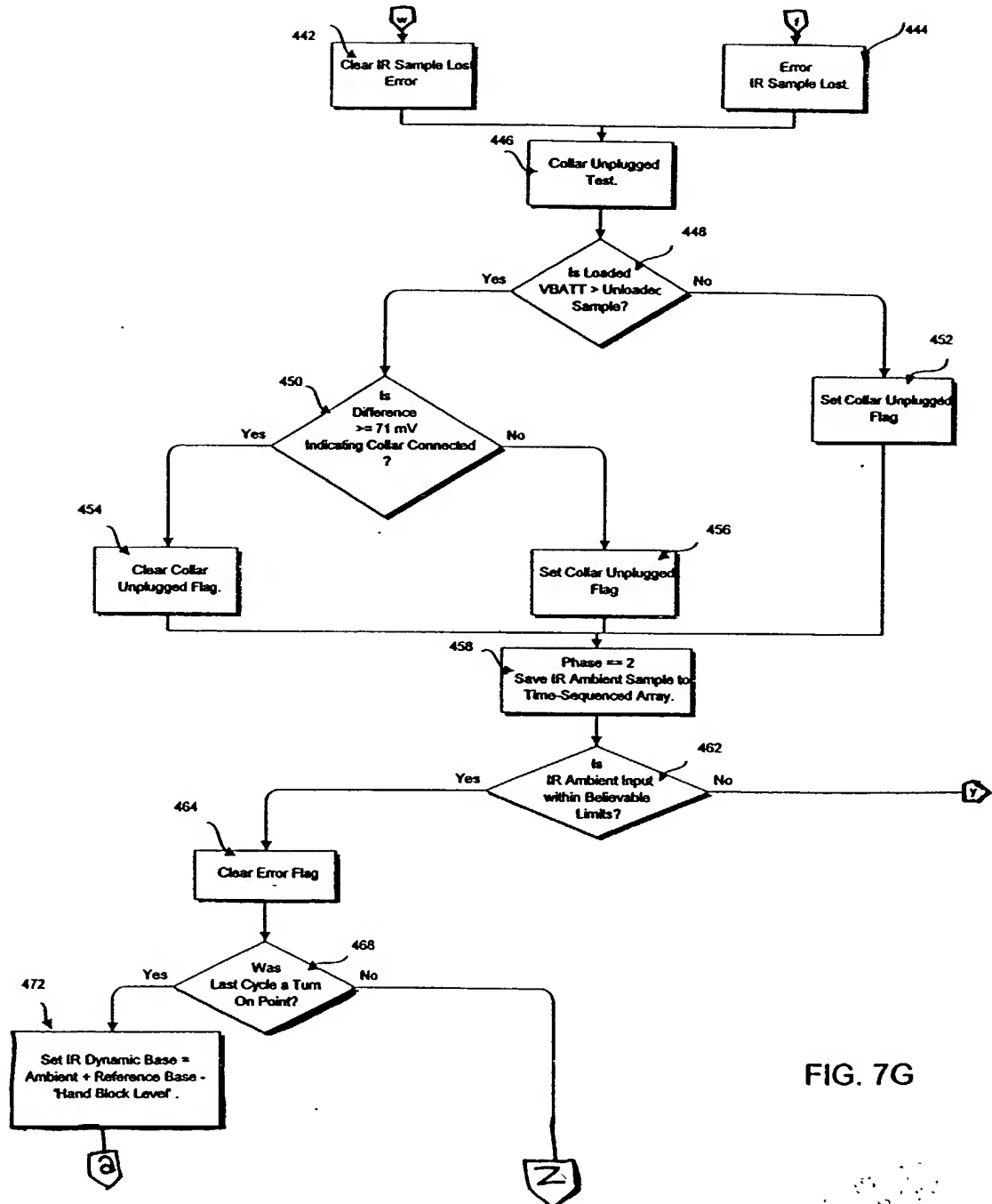


FIG. 7G

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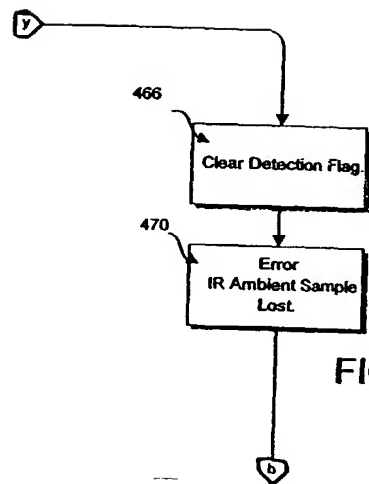


FIG. 7H

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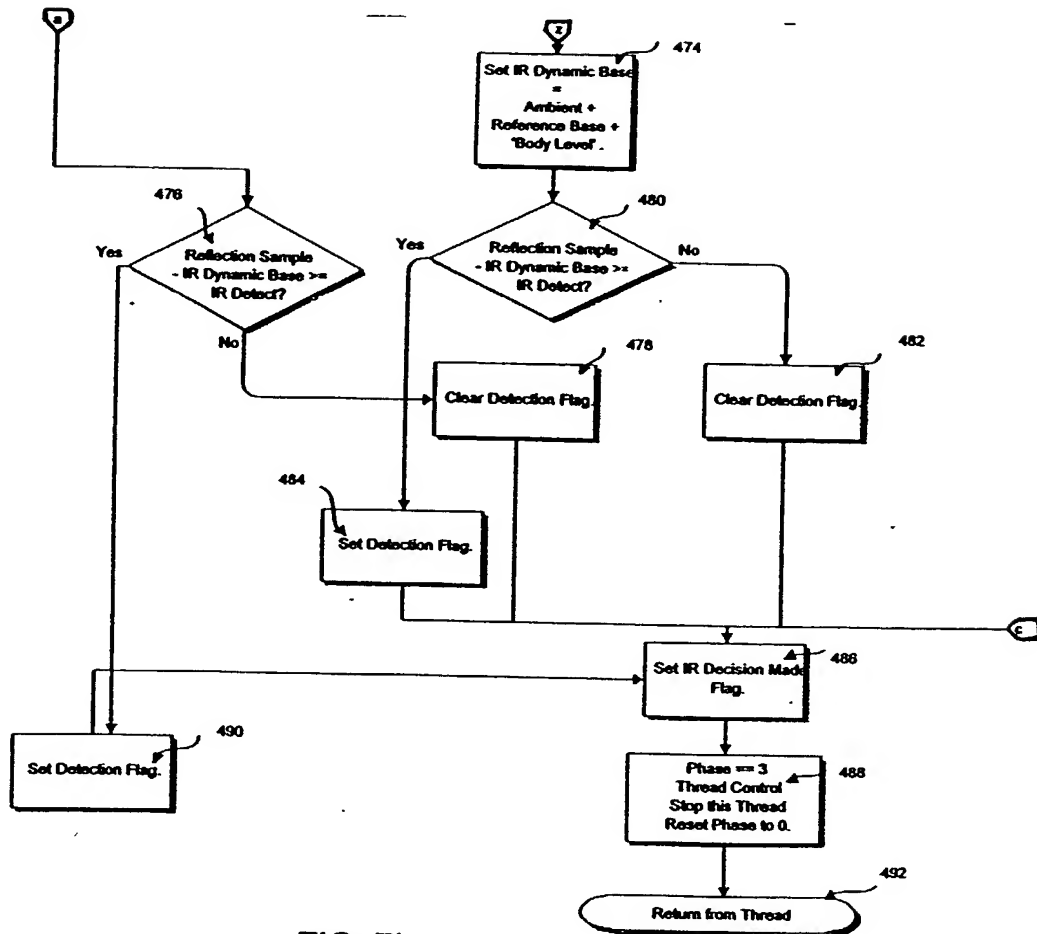


FIG. 71

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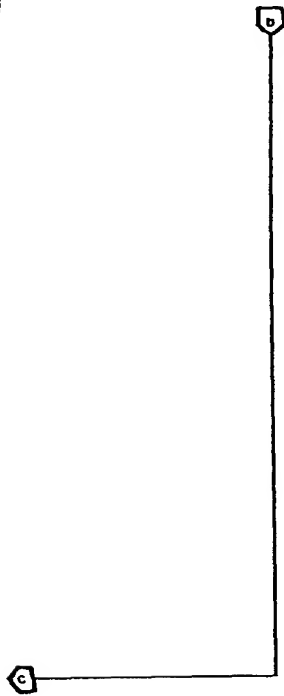
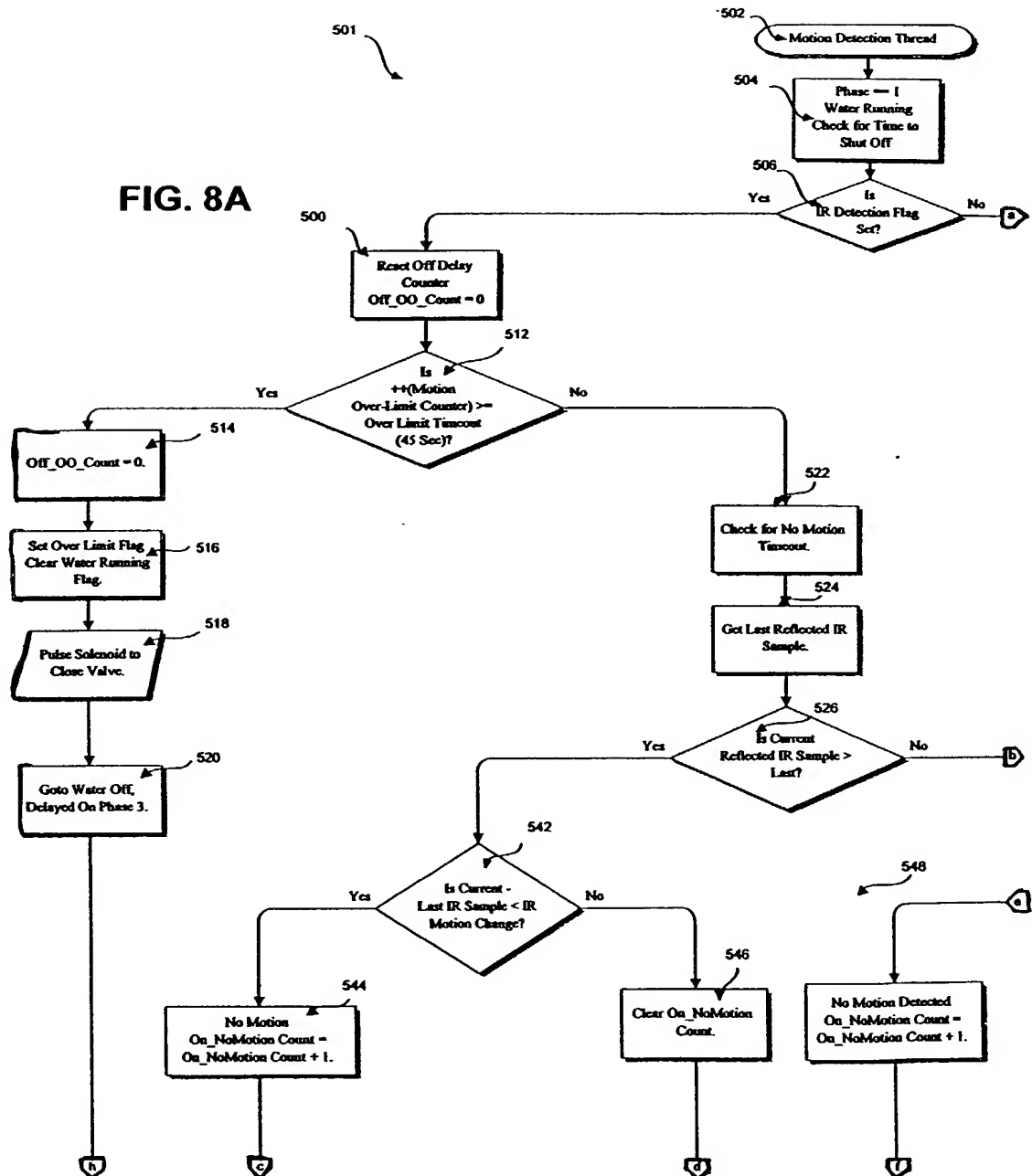


FIG. 7J

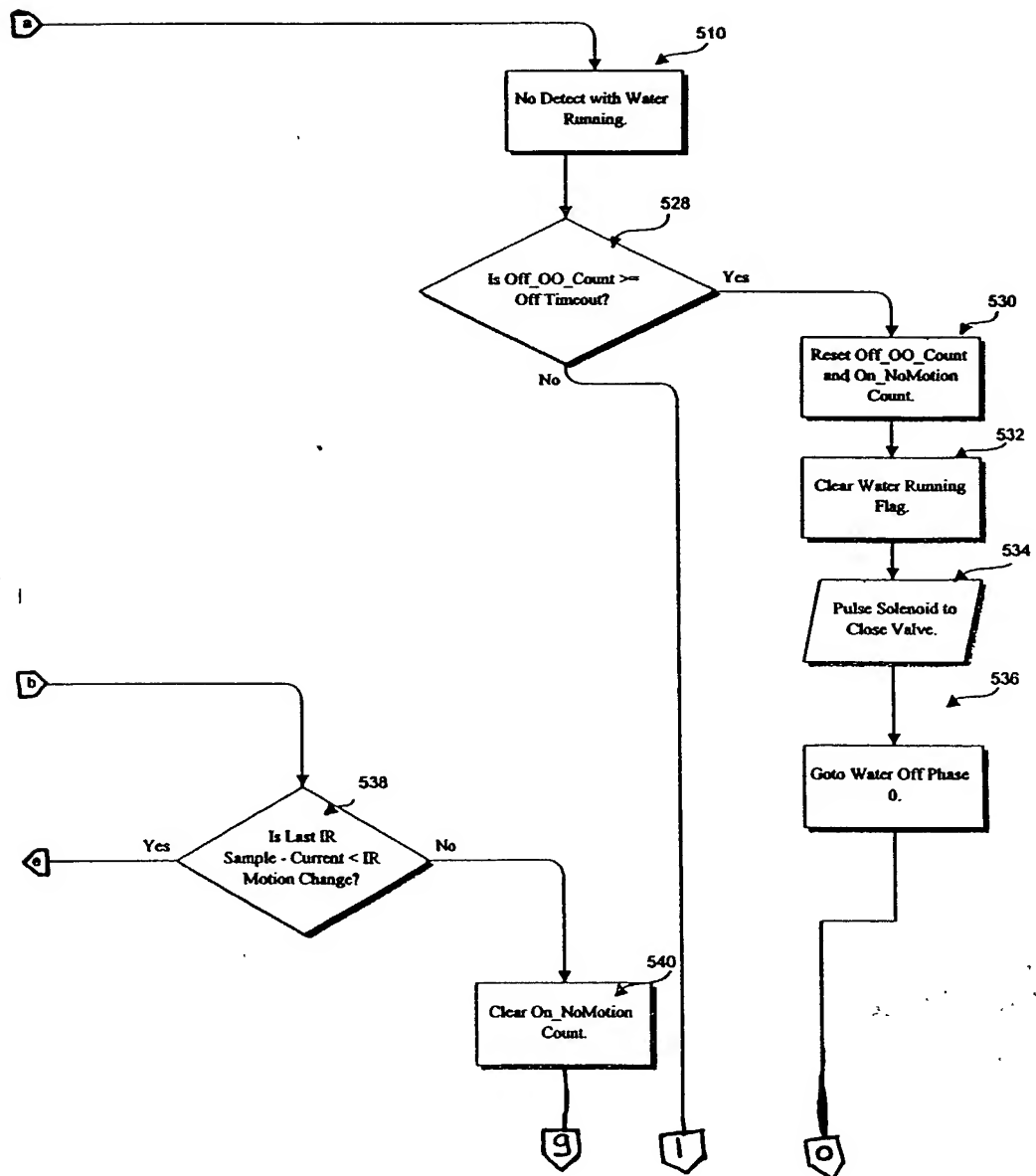
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FIG. 8A

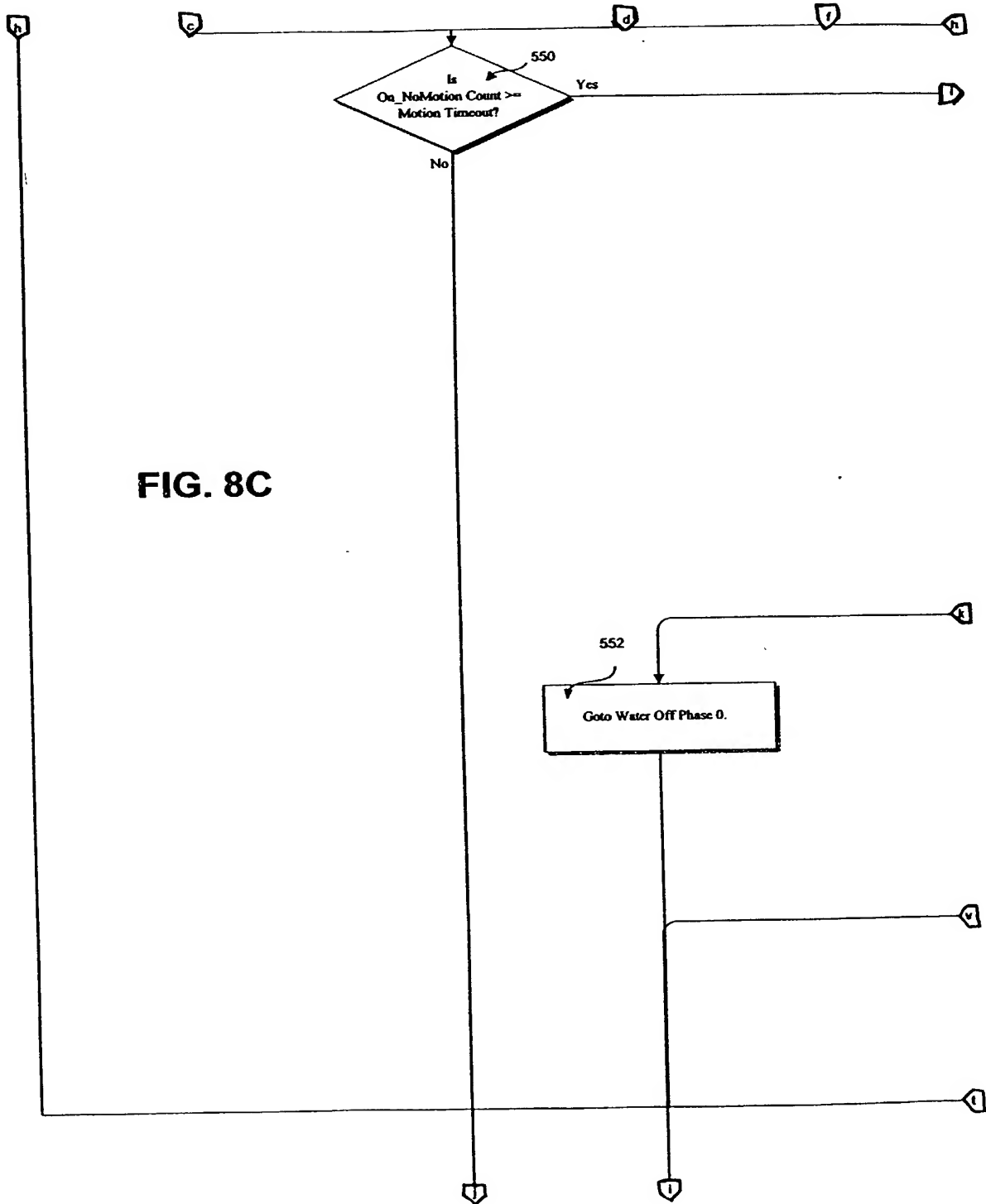


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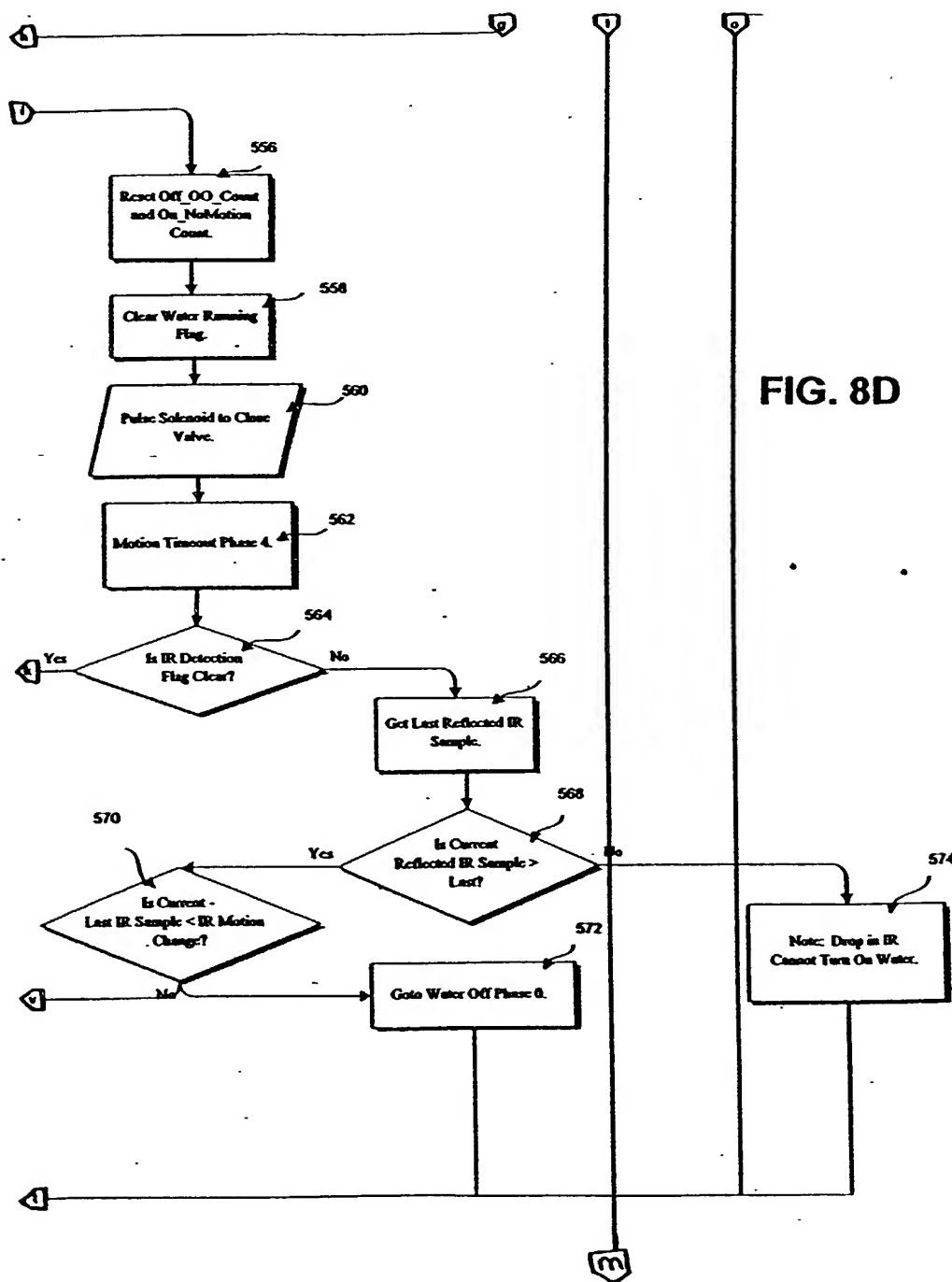
FIG. 8B



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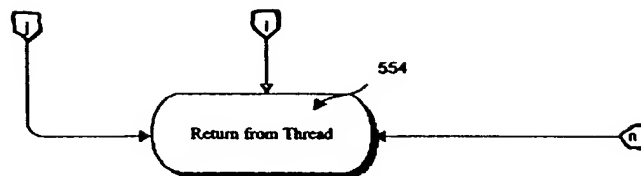


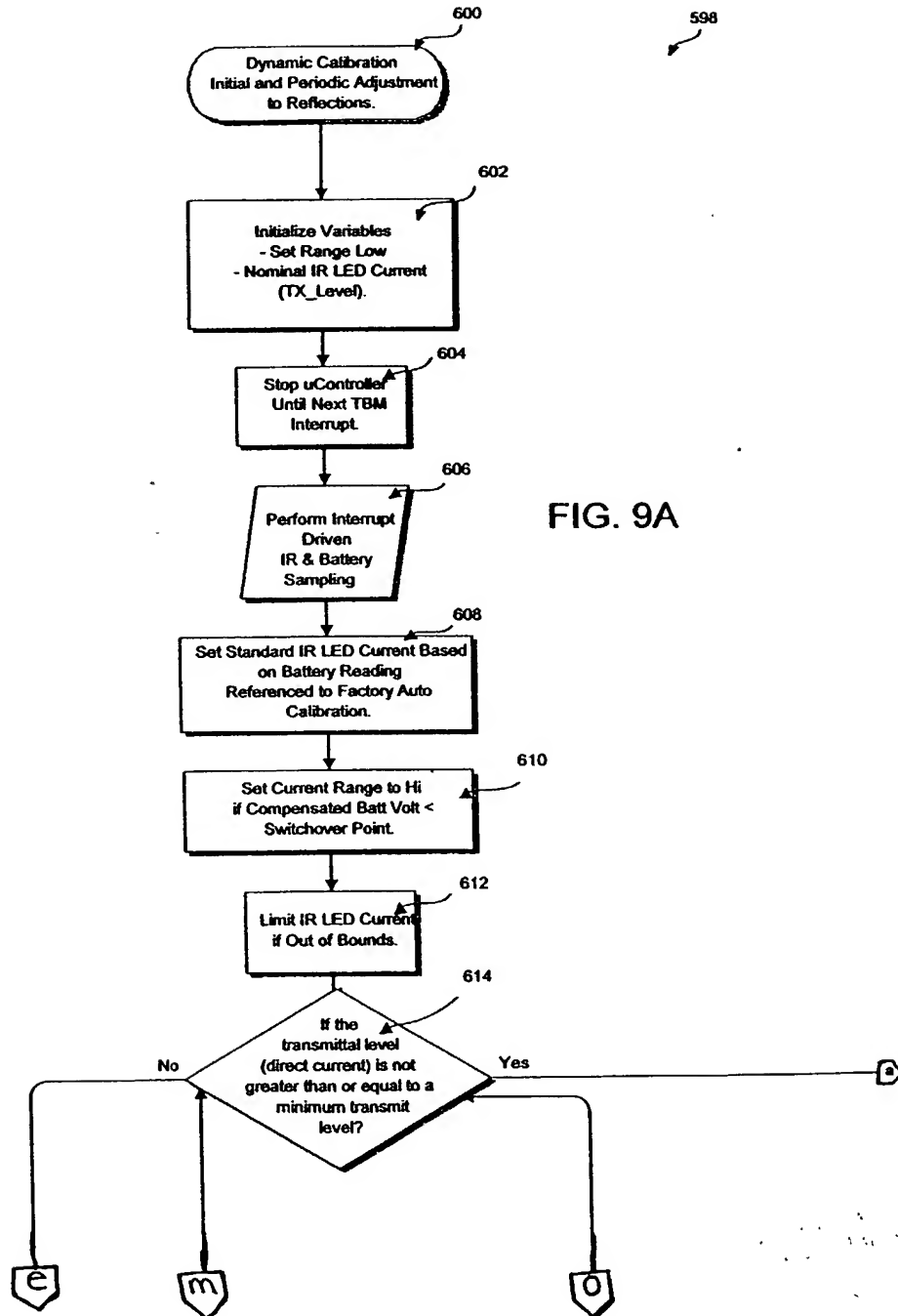
FIG. 8E

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FIG. 8F

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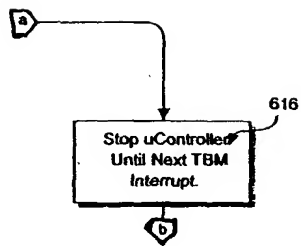
**System and Method for Wireless Data Exchange Between an
Appliance and a Handheld Device**

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FIG. 9B



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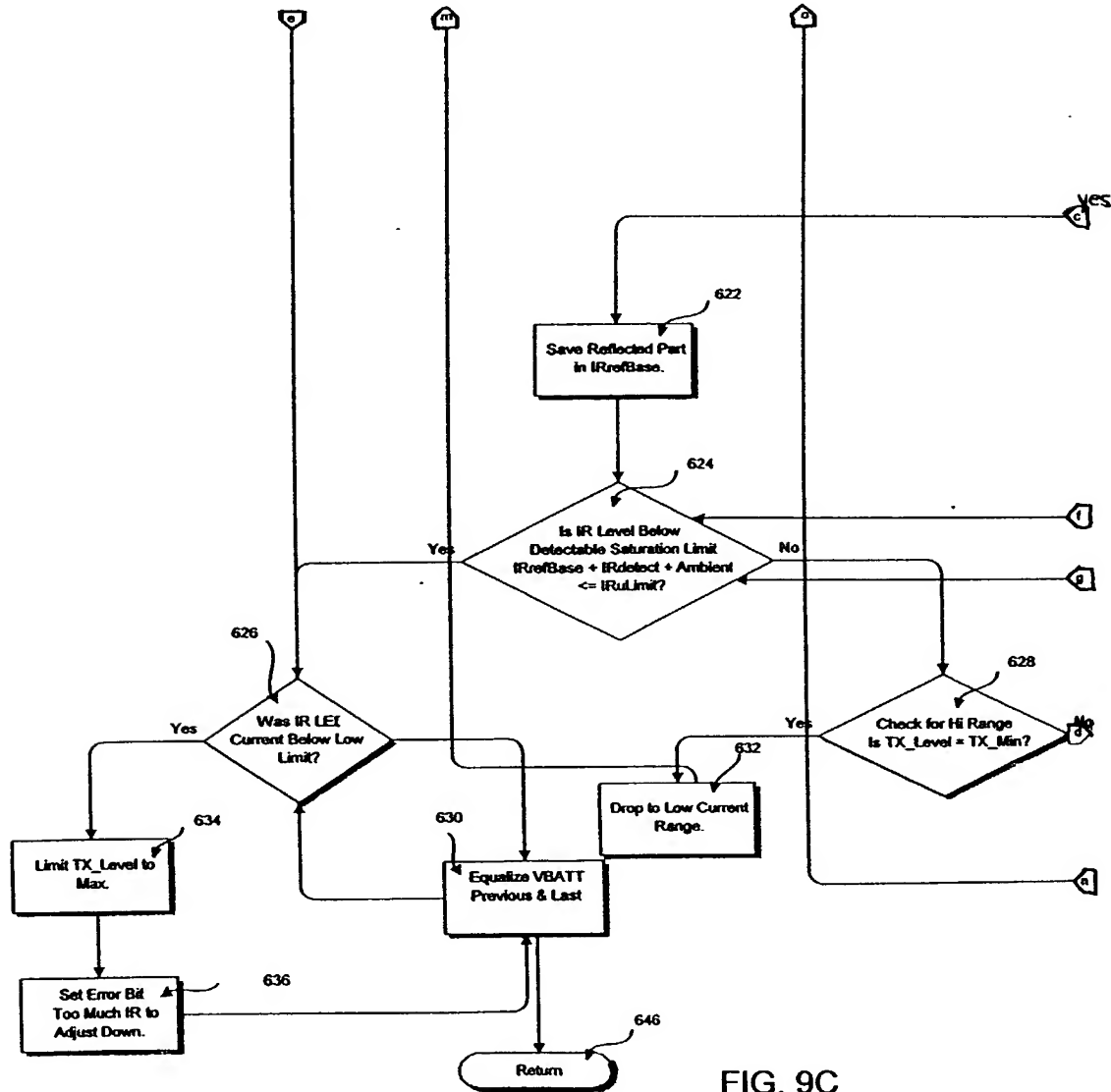


FIG. 9C

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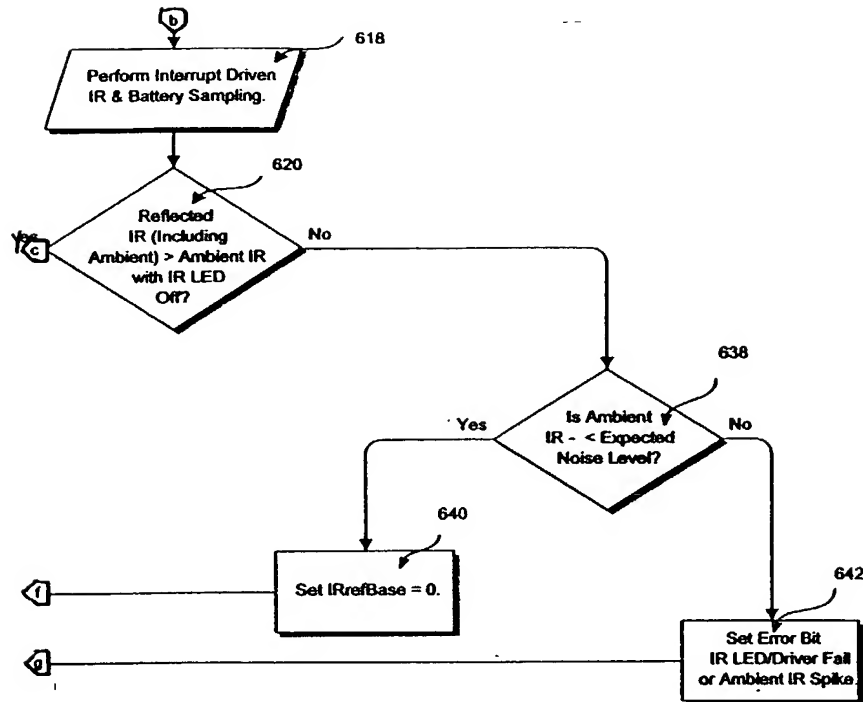
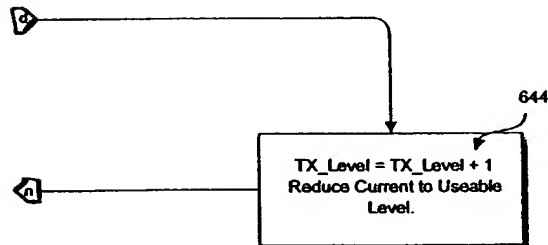


FIG. 9D



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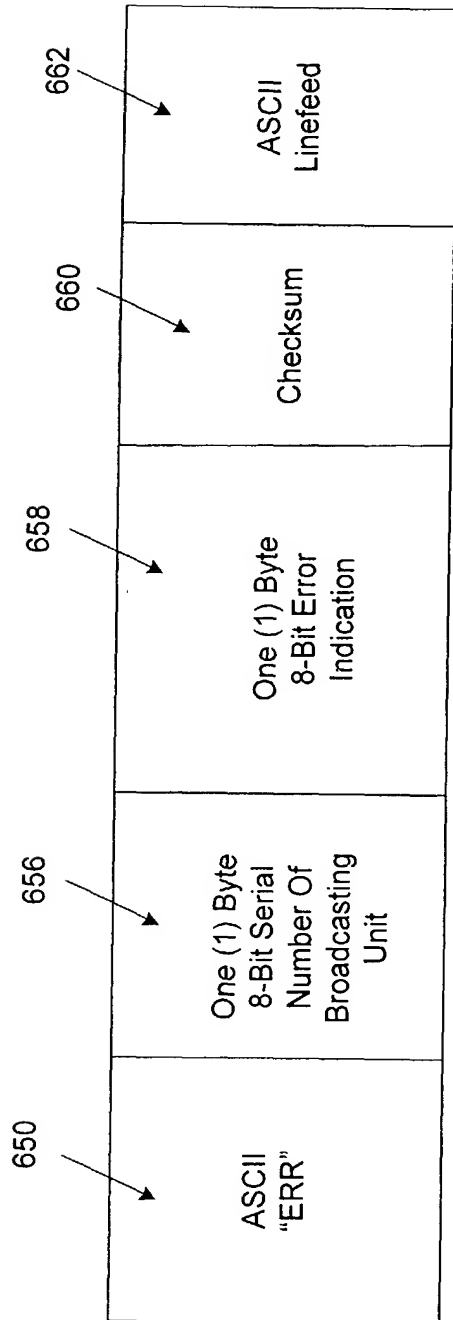


FIG. 10

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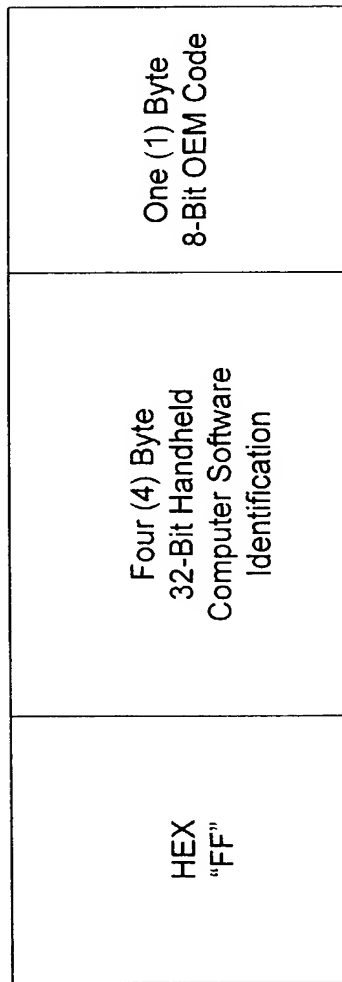


FIG. 11

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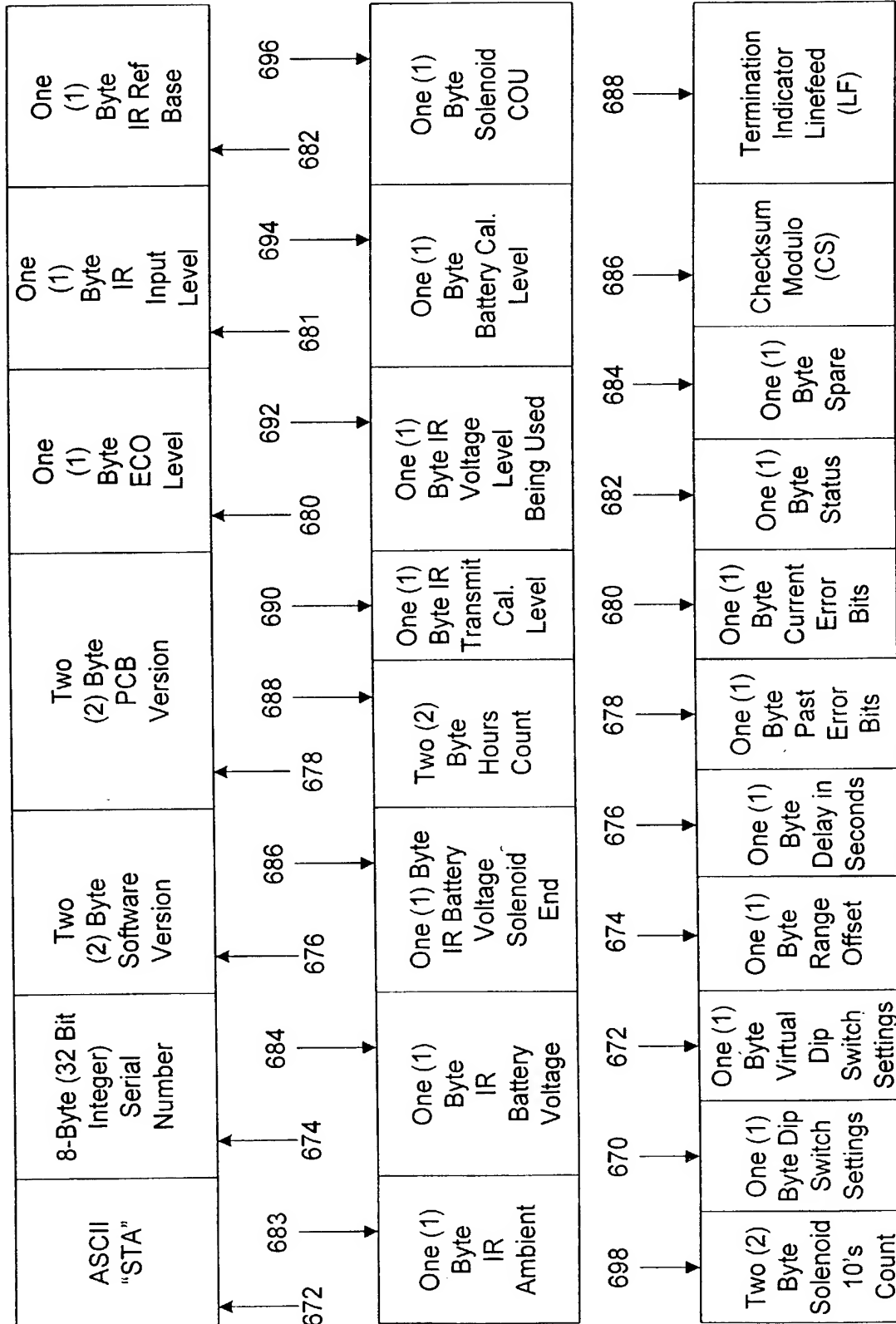


FIG. 12

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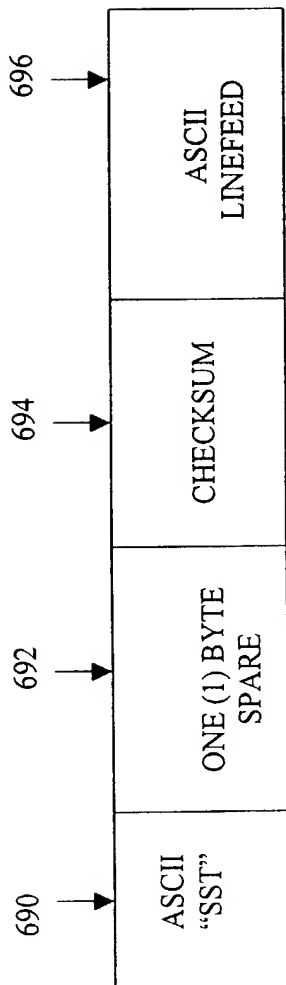


FIG. 13

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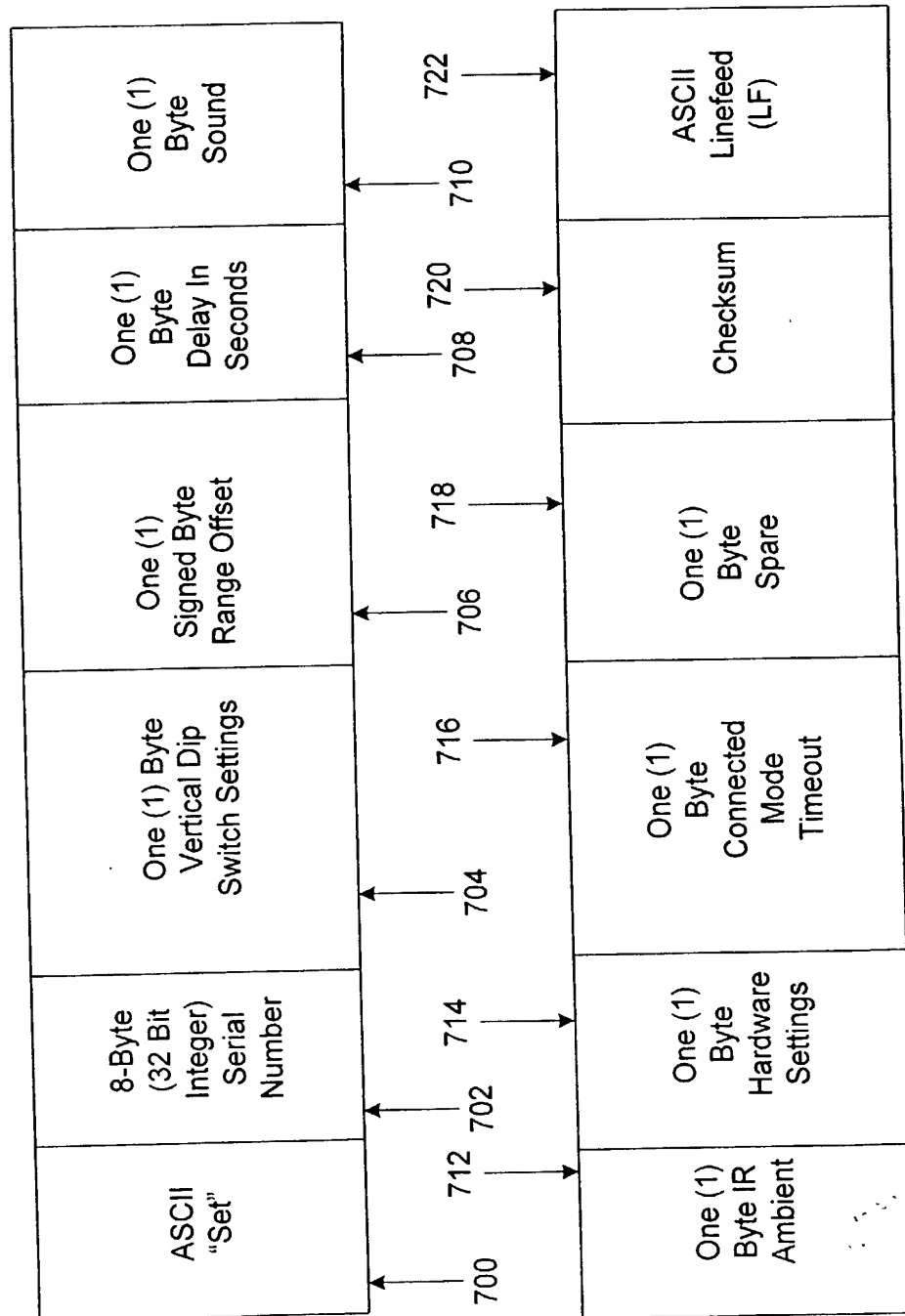


FIG. 14

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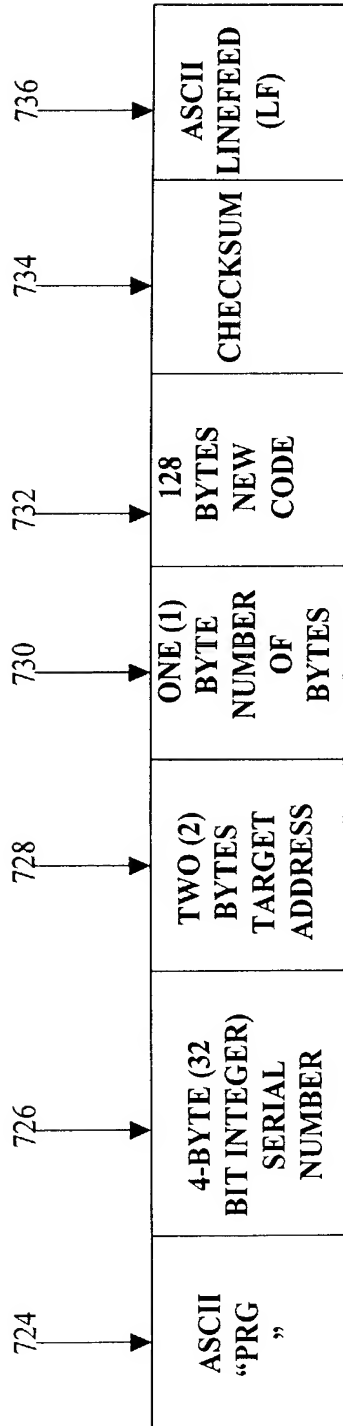


FIG. 15

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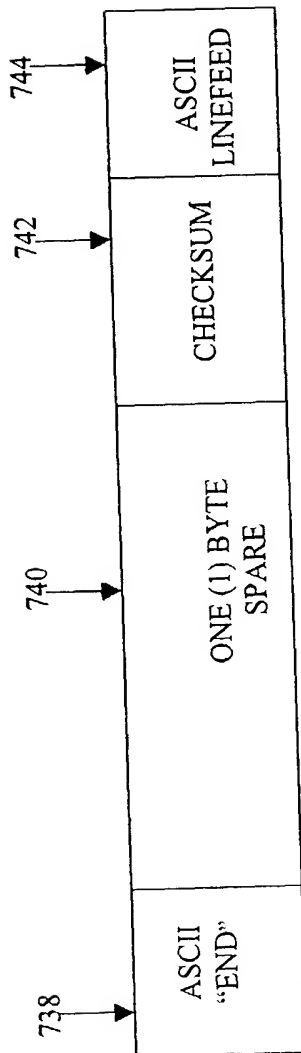


FIG. 16

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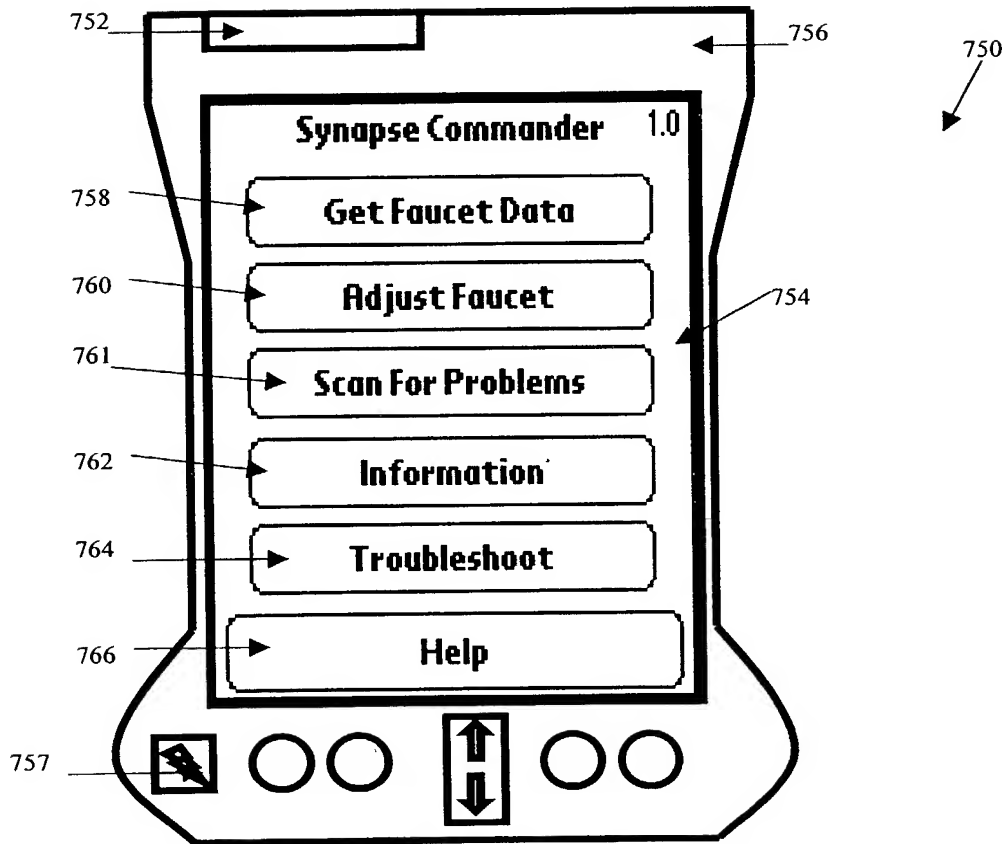


FIG. 17

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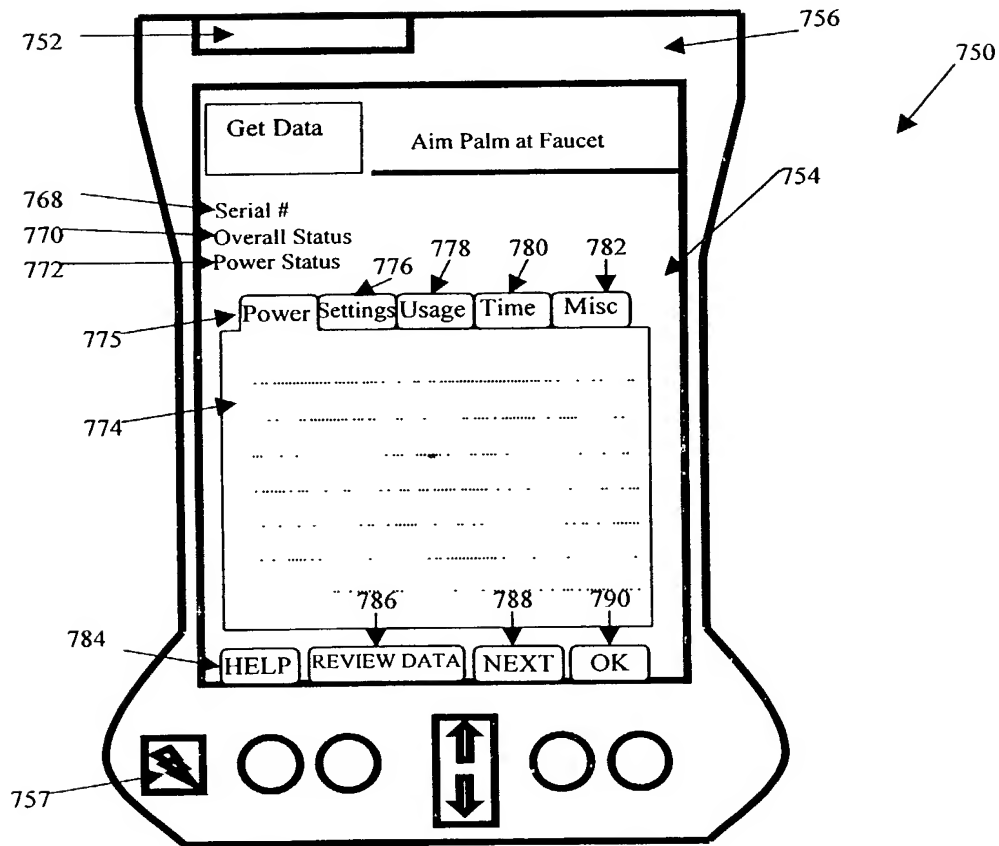


FIG. 18

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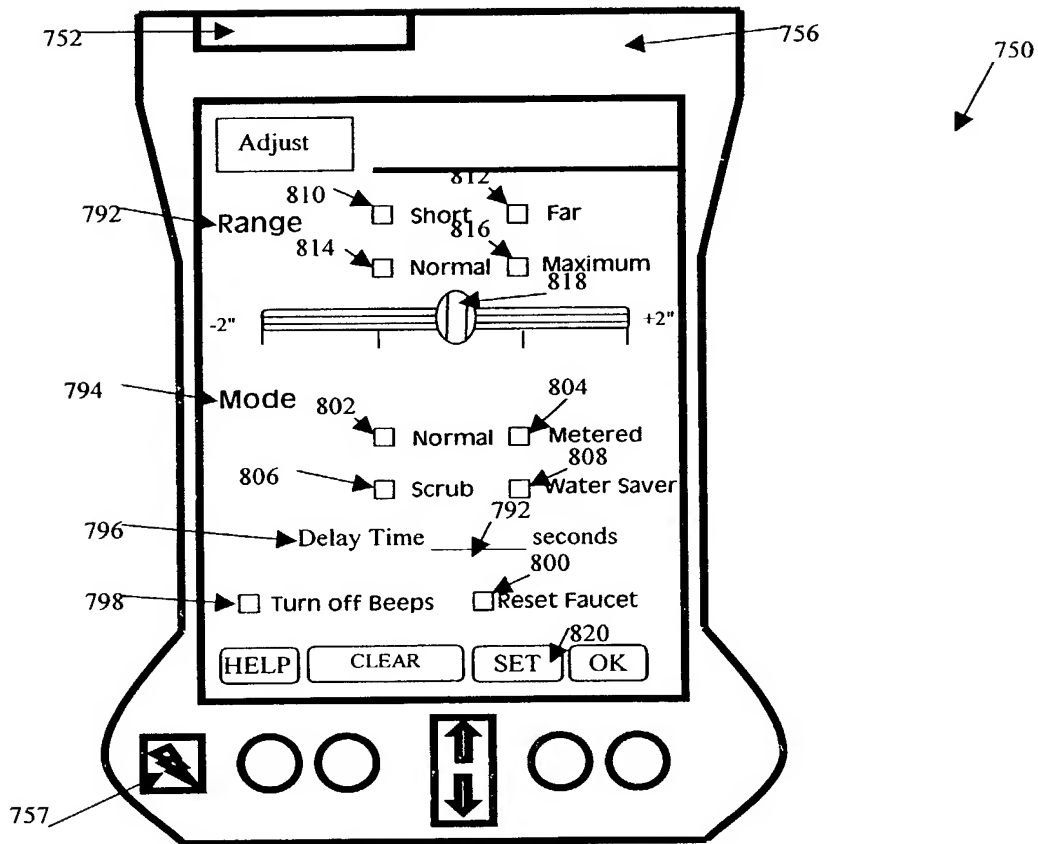


FIG. 19

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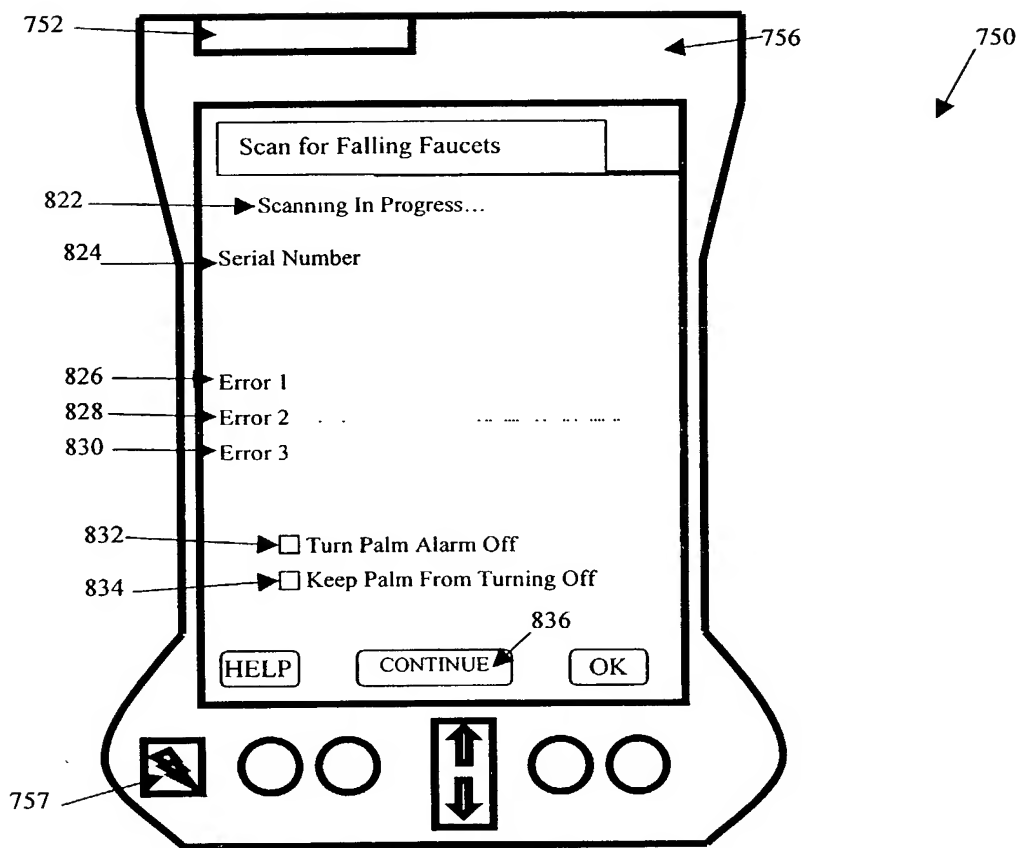
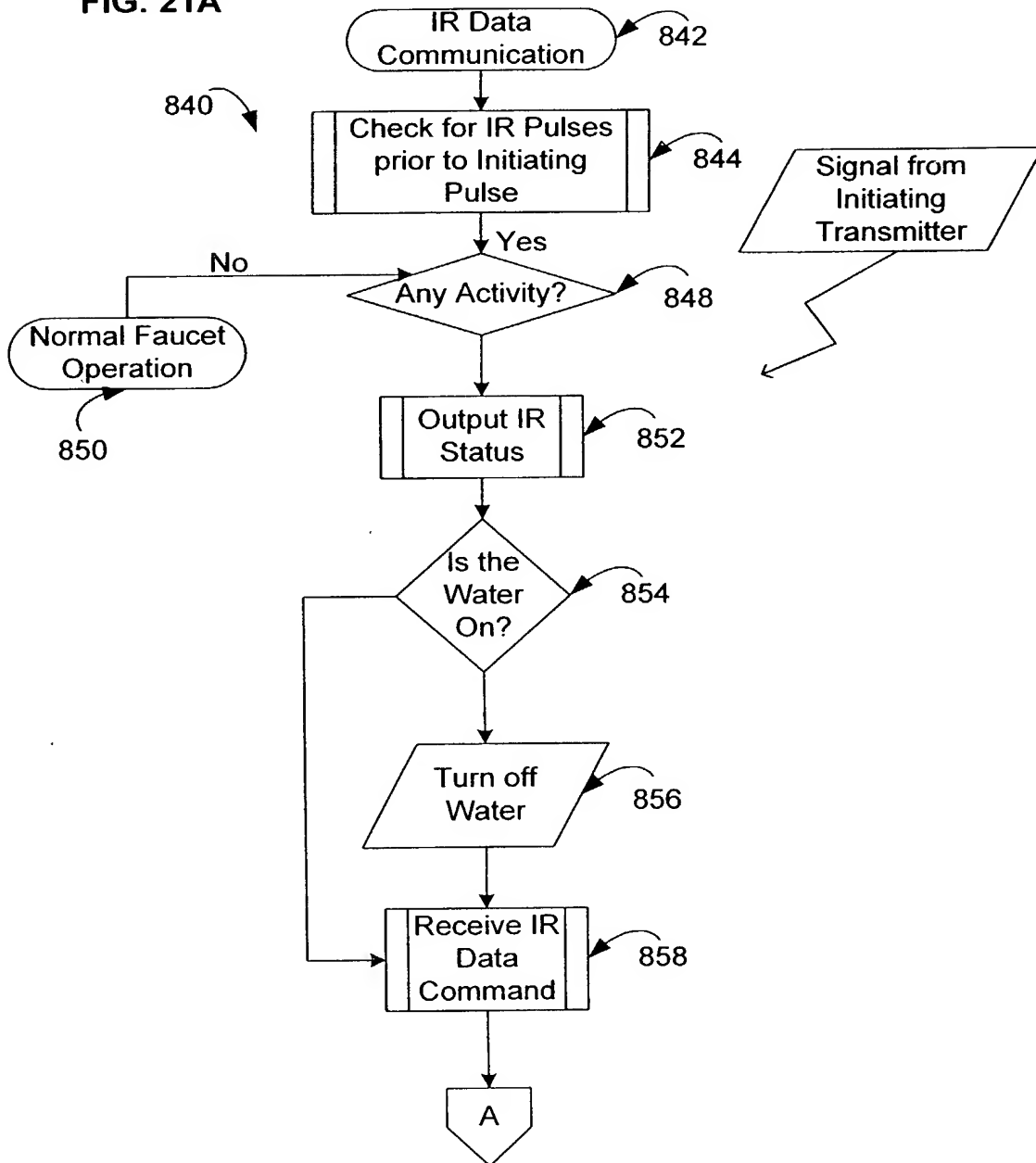


FIG. 20

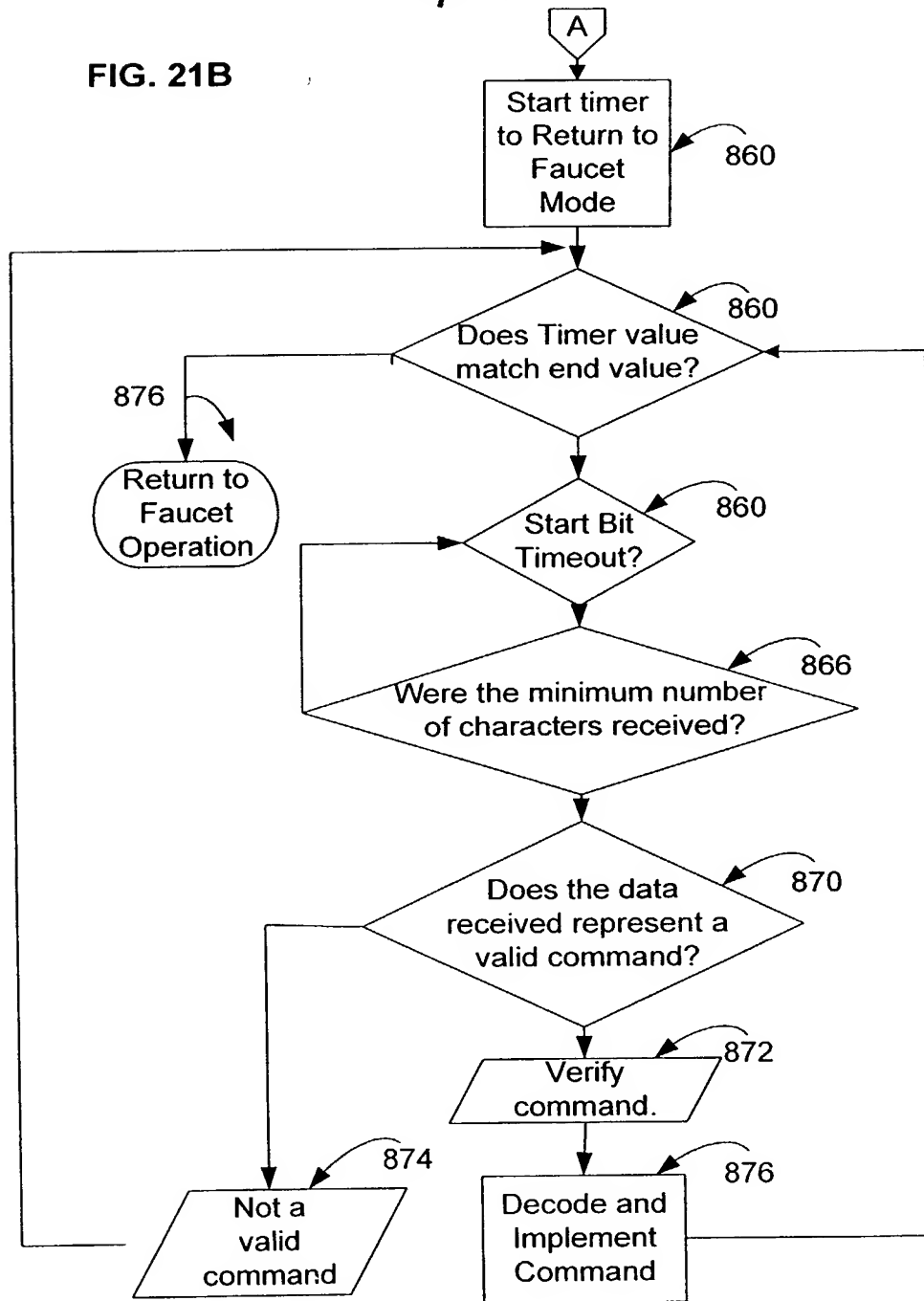
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FIG. 21A



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FIG. 21B



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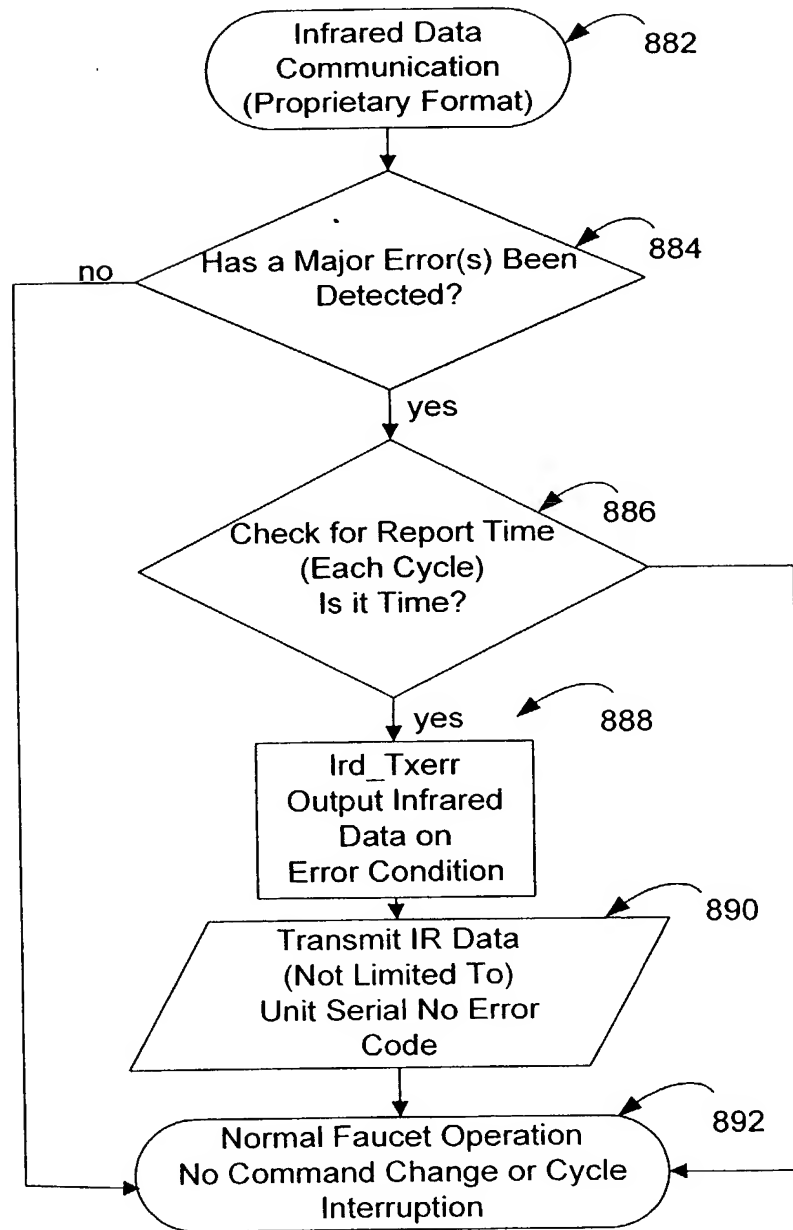
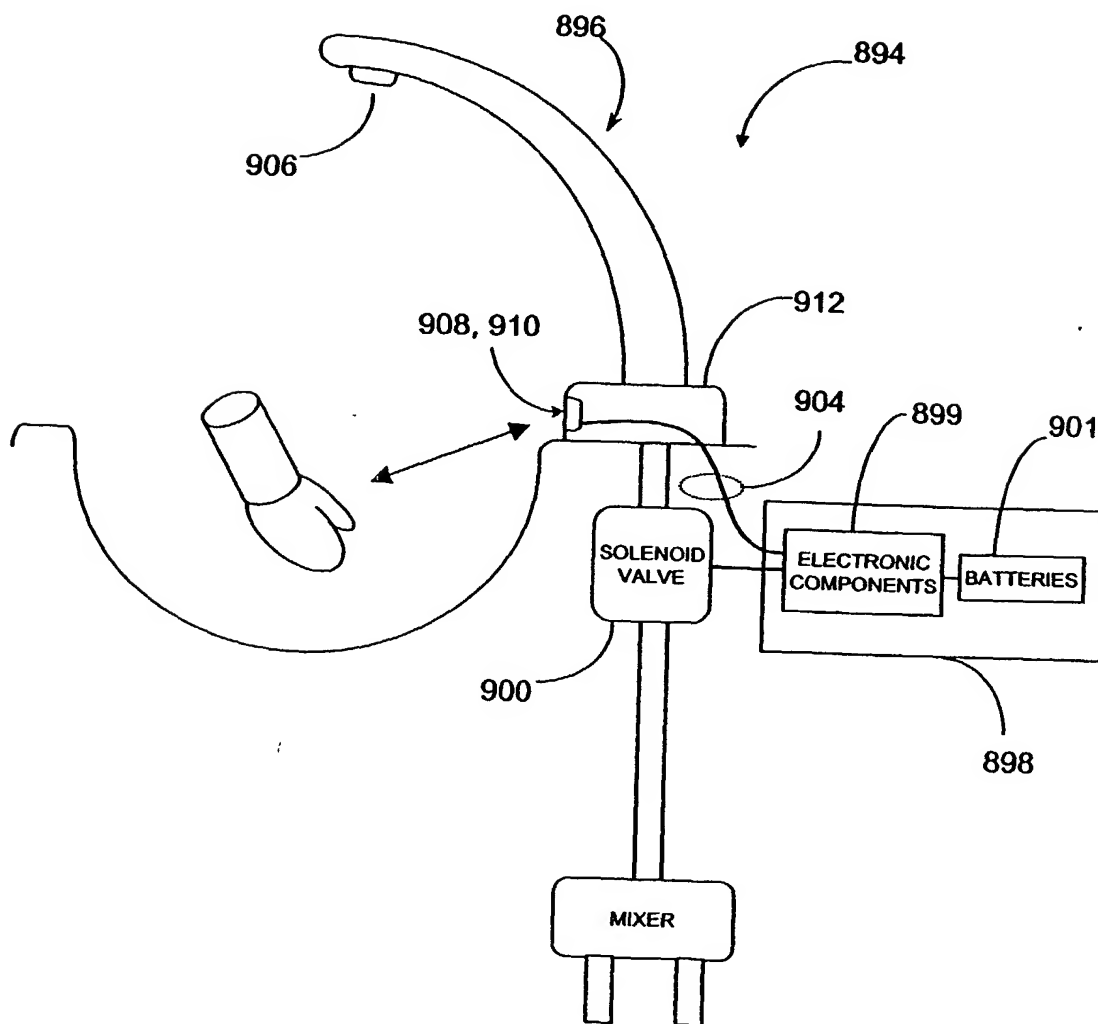


FIG. 22

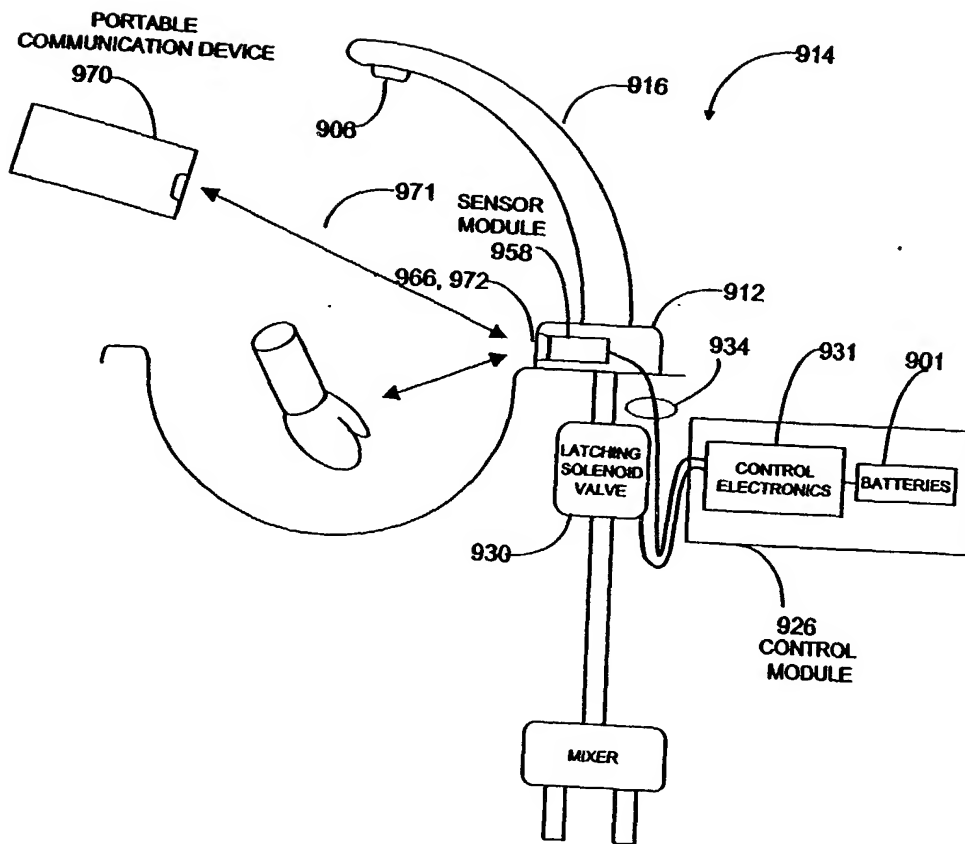
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FIG. 23
PRIOR ART



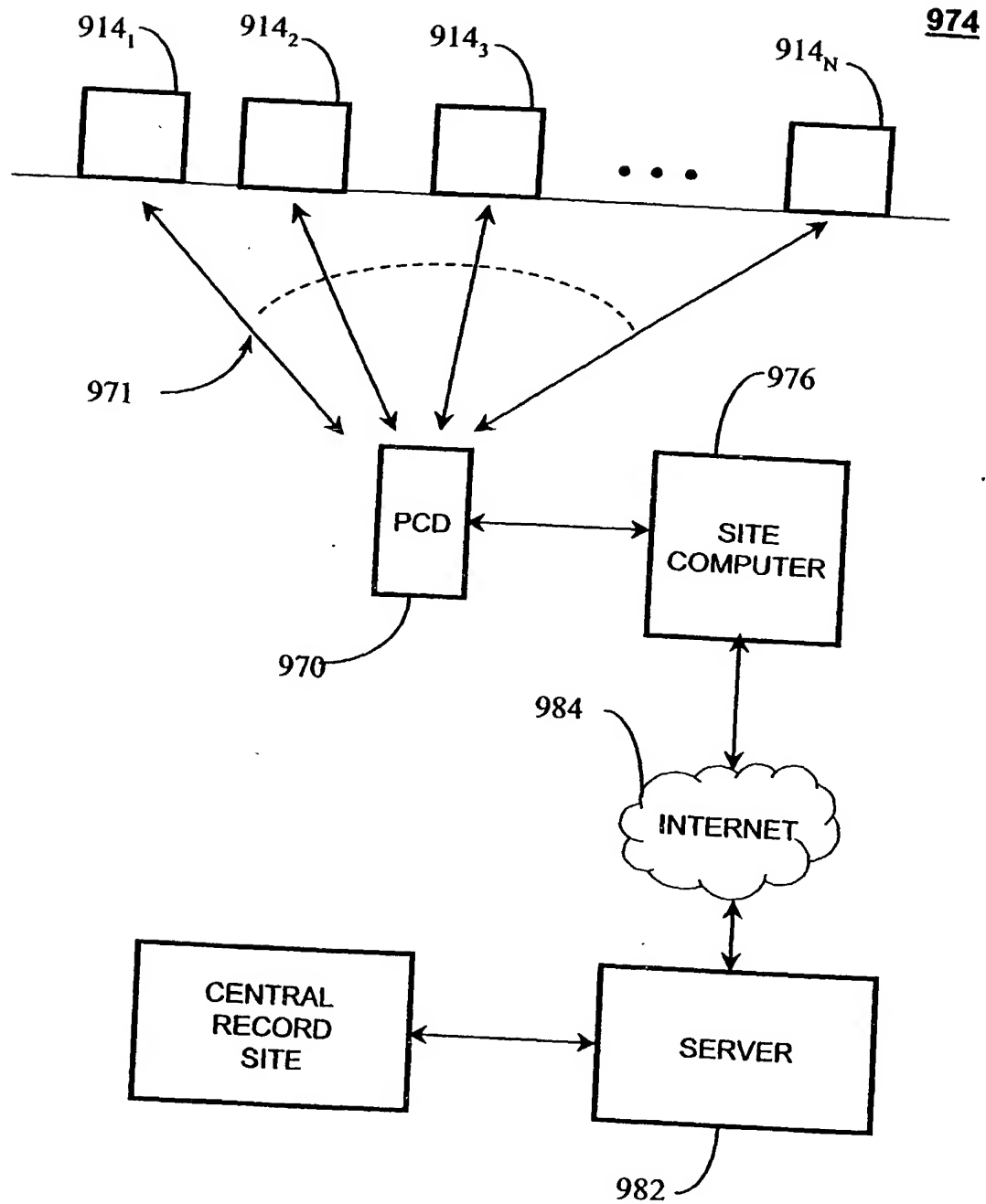
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FIG. 24



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FIG. 25



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986 **FIG. 26a**

Synapse Commander

Get Faucet Data

Adjust Faucet

Scan For Problems

Information

Troubleshoot

Help

988 **FIG. 26b**

Information

Review & Modify Your Data

Reference Guide

Field Replacement Parts

Accessories

Contact Synapse

Contact Chicago Faucets

Help Ok

989 **FIG. 26c**

Adjust

Range ☐ Short ☐ Far
☒ Normal ☐ Maximum

Mode ☒ Normal ☐ Metered
☐ Scrub ☐ Water Saver

Help Set Other OK

FIG. 26d

Get Status **Aim Point at Faucet**

Serial # 00000000

Overall Status Low Battery

Power Status Dead

Power	Settings	Usage	Location	Misc
Unloaded Volts	0. volts			
Loaded Volts	0. volts			
Time In Use	0 hours			
Replace Battery Date	1/20/03			

Help Note Next OK

FIG. 26e

Field Replacement Parts **Galileo**

Mechanical Parts

Low Spout 570-001KJCP

Gooseneck Spout GN2AHBJCP

Gooseneck Flange 170-202KJCP

4" Coverplate 570-003KJCP

8" Coverplate 570-008KJCP

4" Cvrplate/Side-mix 550-018KJCP

8" Cvrplate/Side-mix 570-135KJCP

Electronics Miscellaneous

Mechanical Accessories OK

FIG. 26f

Reference Guide

MODE DEFINITIONS

NORMAL-Unit turns off 15 seconds after hands are removed.

METERED-Unit stays on for 10 seconds and then turns off.

SCRUB-Unit stays on for 60 seconds after removing hands.

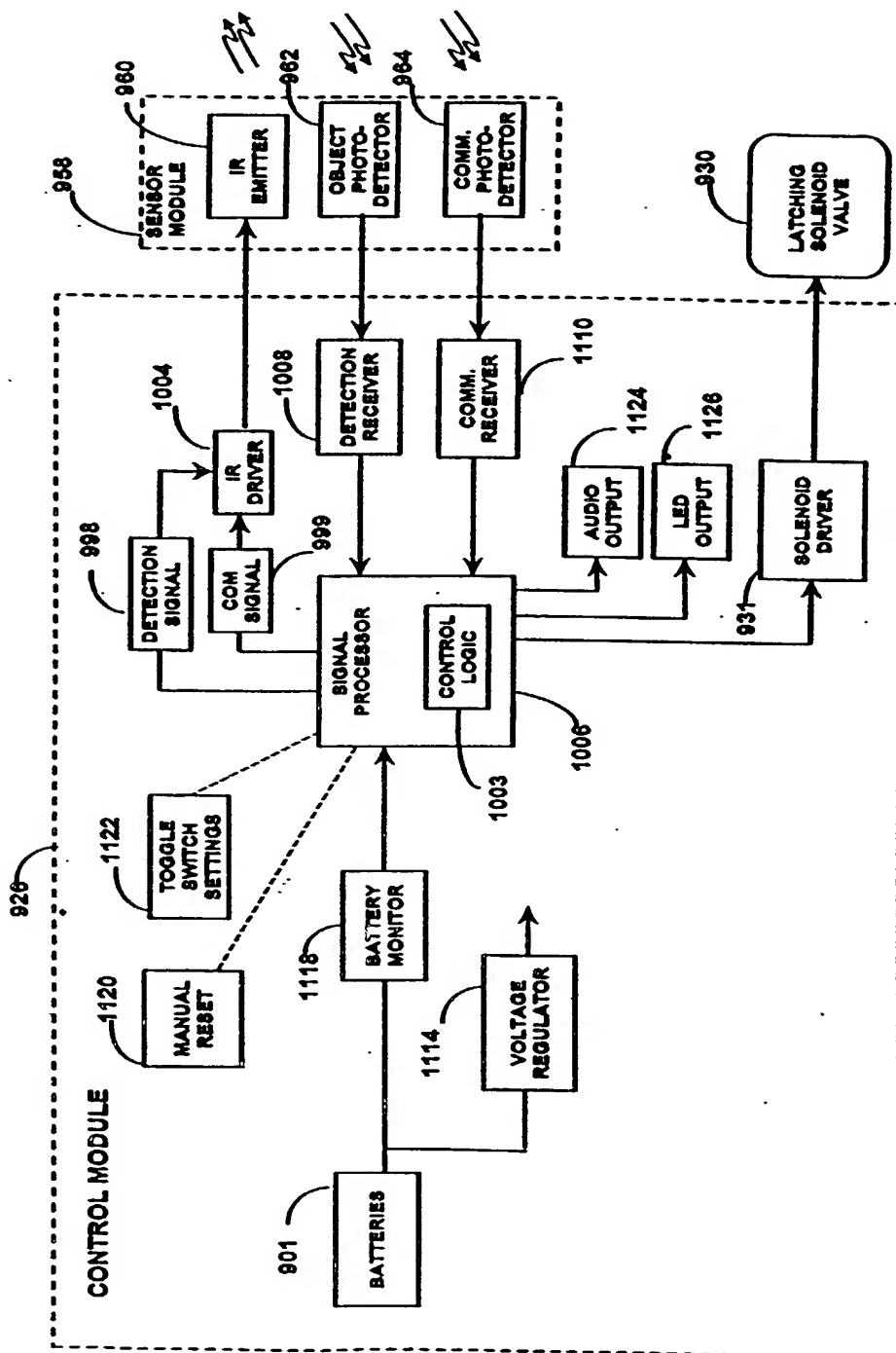
WATER SAVER-Unit stays on 5 seconds and then turns off.

Back Next

Common Field Problems OK

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FIG. 27



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FIG. 28

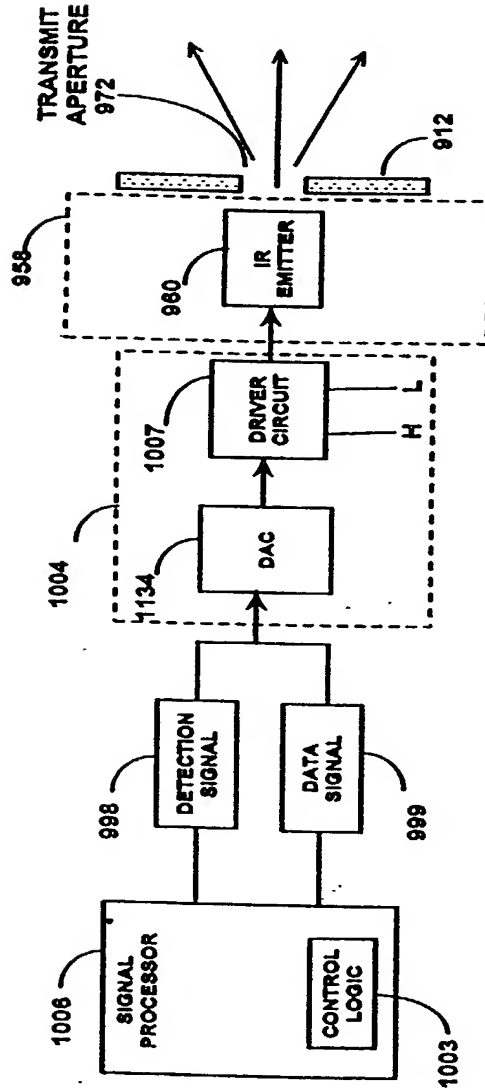
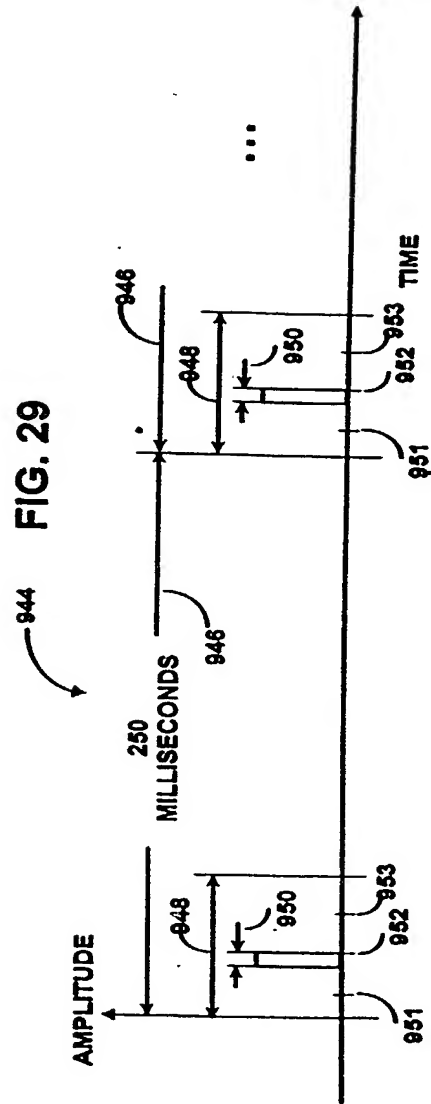
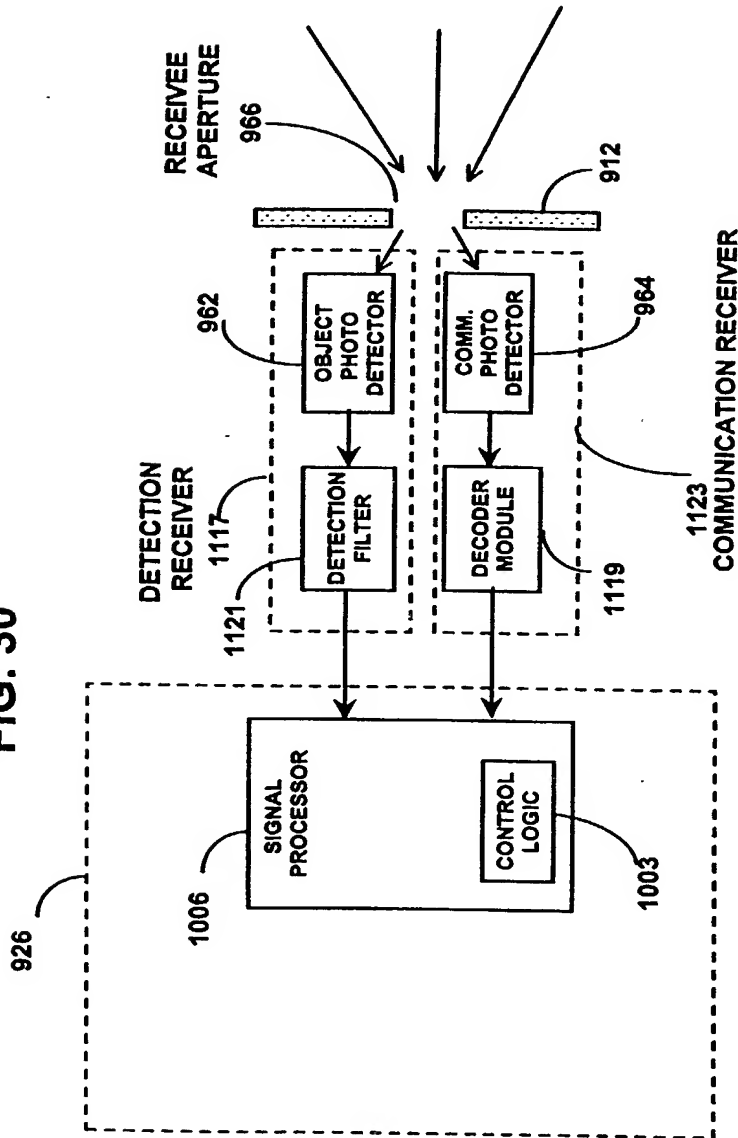


FIG. 29



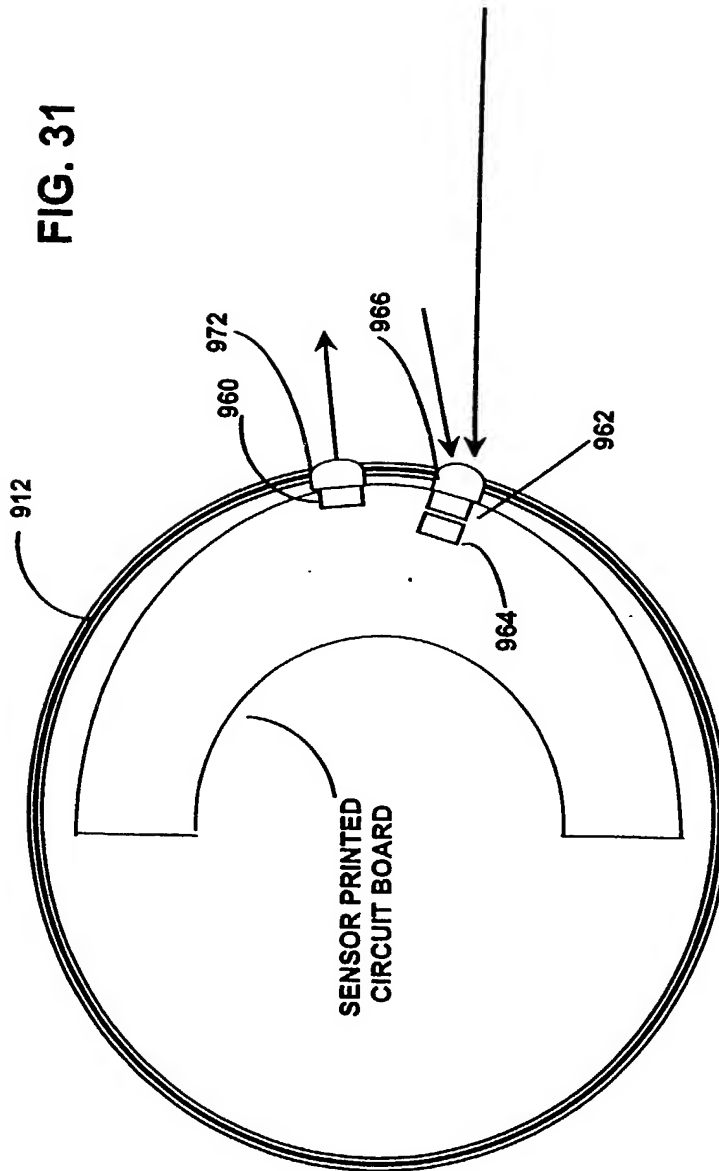
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FIG. 30



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FIG. 31



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FIG. 32a

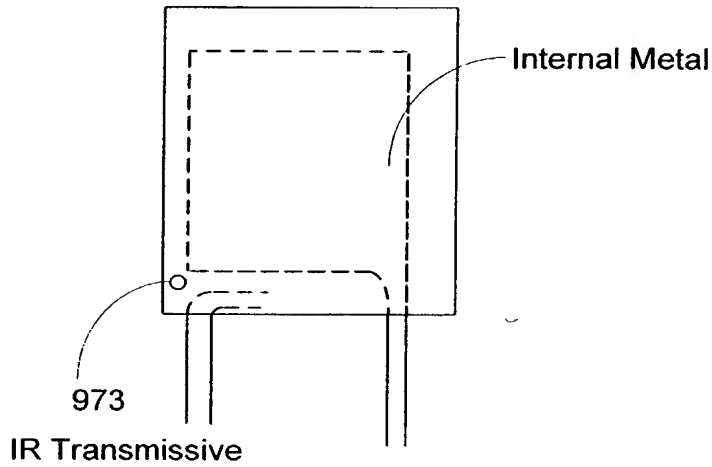


FIG. 32b

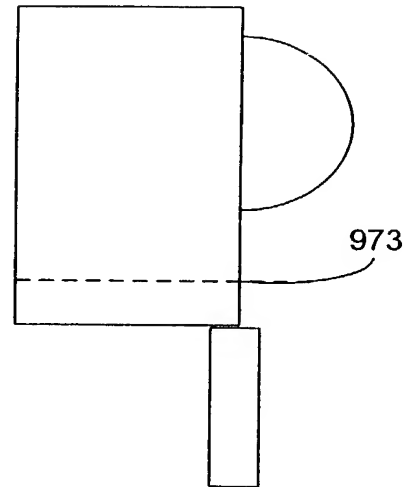


FIG. 32c

